

DX LISTENING DIGEST 15-47, November 25, 2015  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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<http://www.worldofradio.com/dxldmid.html>  
[also linx to previous years]

NOTE: If you are a regular reader of DXLD, and a source of DX news but have not been sending it directly to us, please consider yourself obligated to do so. Thanks, Glenn

WORLD OF RADIO 1801 CONTENTS: \*DX and station news about:  
Angola, Ascension, Bahrain, Biafra non, Canada, China non/Cuba, Egypt, Equatorial Guinea, Goa, Greece, Guyana, Indonesia, Iran and non, Kashmir, Korea North non, MÈxico, Myanmar, Nigeria non, Puntland, Russia, Saudi Arabia, Taiwan and non, USA, Yemen non

SHORTWAVE AIRINGS OF WORLD OF RADIO 1801, November 26-December 2, 2015

Thu 1230	WRMI	9955 [confirmed]
Thu 2100	WRMI	7570 [confirmed 1800]
Fri 0200	WBCQ	9330v-CUSB [unconfirmed]
Fri 2130	WRMI	15770 [confirmed]
Fri 2130	WRMI	7570 [confirmed 1800]
Sat 0730	HLR	7265-CUSB Hamburger Lokalradio
Sat 1530	HLR	7265-CUSB Hamburger Lokalradio
Sat 2030v	WAØRCR	1860-AM
Sun 0415v	WAØRCR	1860-AM
Mon 0400v	WBCQ	5110v Area 51 [confirmed at 0406]
Mon 0430	WRMI	9955 [confirmed]
Tue 1200	WRMI	9955
Wed 1415	WRMI	9955
Wed 2200	WBCQ	7490v

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:  
<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:

<http://www.worldofradio.com/anomaly.html>

WORLD OF RADIO PODCASTS:

Tnx to Dr Harald Gabler and the Rhein-Main Radio Club.

<http://www.rmrc.de/index.php/rmrc-audio-plattform/podcast/glenn-hauser-wor>

ALTERNATIVE PODCASTS, tnx Stephen Cooper:

<http://shortwave.am/wor.xml>

AND ANOTHER PODCAST ALTERNATIVE, tnx to Keith Weston:

<http://feeds.feedburner.com/GlennHausersWorldOfRadio>

Also via [but still not back in service]:

<http://tunein.com/radio/World-of-Radio-p198/>

OUR ONDEMAND AUDIO:

<http://www.worldofradio.com/audiomid.html>

or <http://wor.worldofradio.org>

DAY-BY-DAY ARCHIVE OF GLENN HAUSER'S LOG REPORTS:

Unedited, uncondensed, unchanged from original version, many of them too complex, minutely researched, multi-frequency, opinionated, inconsequential, off-topic, or lengthy for some log editors to manage; and also ahead of their availability in these weekly issues:  
<http://www.hard-core-dx.com/index.php?topic=Hauser>

DXLD YAHOOGROUP: Why wait for DXLD? A lot more info, not all of it appearing in DXLD later, is posted at our yg without delay.

When applying, please identify yourself with your real name and location, and say something about why you want to join. Those who do not, unless I recognize them, will be prompted once to do so and no action will be taken otherwise. Here's where to sign up:

<http://groups.yahoo.com/group/dxld/>

\*\* ALASKA [and non]. Good signal of KNLS The New Life Station, Nov 19  
0800-0900 on 9615 NLS 100 kW / 270 deg to SEAs English

0900-1000 on 9680\*NLS 100 kW / 300 deg to NEAs Russian

\*QRM Ictimai Radio on 9676.9 with broadband FM modulation

<http://swldxbulgaria.blogspot.bg/2015/11/good-signal-of-knls-new-life-station.html>

Good signal of KNLS The New Life Station, Nov 24

0800-0900 on 9615 NLS 100 kW / 270 deg to SEAs English

0900-1000 on 9680\*NLS 100 kW / 300 deg to NEAs, ex 5990 Russian

1000-1100 on 9615 NLS 100 kW / 270 deg to SEAs English

\*QRM Ictimai Radio on 9676.9 with broadband FM modulation

<http://swldxbulgaria.blogspot.com/2015/11/alaska-good-signal-of-knls-new-life.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001, Nov

24, dxldyg via DX LISTENING DIGEST)

\*\* ALBANIA [non]. 7470, Nov 25 at 0250, no signal from R. Tirana, not even a JBA carrier. Think it must be off, as still getting 40m signals on 7395 & 7340 from Romania, even 7445 BBC Oman tho very poor; not to mention 9420 Greece, 9410 & 9650 Turkey in Spanish. Tirana not on ex-7425 either, but I should have plumbed 7465 thoroly in case it slipped back to that alternative (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ALBANIA. Re: ``Yes, a pity Albania turned over the best equipment to CRI. Radio Tirana broadcast time has diminished so much that CRI Cîrrik site ought to be able to spare them a few hours of transmitter time over there (gh, dxld)``

Reality is not simple, Cîrrik broadcast center - refurbished 6 x BBEF Beijing transmitter - Beijing BBEF Science & Technology Co., Ltd. Formerly known as the Beijing Broadcast Equipment Factory -, using big budget in 2004 year - uses same TX equipment, but 2 x 150 kW units combined to 300 kW, at 8 row curtain arrays. But RT Shijak uses a single 100 kW at easy dipole curtains (Wolfgang B,schel, BC-DX 19 Nov via DXLD)

\*\* ANDORRA. Sud Radio Andorra --- Was f,r ein geniales Video ,ber Sud Radio - Andorra! Edificio histÛrico de Sud Radio Andorra, que se encuentra en el Port d'Envalira, a 2450m de altura.

<https://youtu.be/zHiEselyZ0w>

73 (Christoph Ratzer via A-DX via SW Bulletin Nov 22 via DXLD)

\*\* ANGOLA. 4949.73, R. Nacional de Angola, Nov 21. Amazing reception; segments monitored: 0208-0315, 0333-0402 and 0439-0503; often with almost fair reception; many clear IDs: "R·dio Nacional de Angola"; variety of music (one song with many mentions of "Africa," hi-life, etc.); ToH time pips. A very memorable reception for me! Extremely rare that I get audio above threshold level from them and to hear their clear IDs was a real DXing treat!

<https://app.box.com/s/v4rmm8x9yzmrgb1uaumql2kujoritc>  
contains my five minute audio (almost fair quality) (Ron Howard,  
Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

4949.733 kHz, R Nacional Angola, Mulenvos site. S=5 tiny weak signal. 2155 UT on Nov 21 (Wolfgang B,schel, Saturday, November 21, 2015, now back in northern winter season again, remote SDR Perseus net unit again on air in eastern Thailand, DX LISTENING DIGEST)

4949.73, R. Nacional de Angola, 0347, Nov 23. Yet another day with audio well above threshold level; strong enough for many IDs of "R·dio Nacional de Angola"; hi-life music; still heard at 0536. Is

this now going to be regularly heard with decent audio? (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

4949.7v, RNA-Canal "A", Mulenvos, observada com sinal e modulaÃ§Ã£o bons, entre 19 e 23/11 (Carlos GonÃ¡lves, SW coast of Portugal, Nov 27, DX LISTENING DIGEST)

4949.73, R. Nacional de Angola, 0330, Nov 25. Yes, another day with audio above threshold level; hi-life music; radio drama; poor; still heard at 0448. By way of comparison to my other audio of this, here is today's recording (poor quality) at  
<https://app.box.com/s/u26r65ixfhpqwuof80vpu89s7k7pm14v>  
(Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

4949.8, R·dio Nacional at 2353 in Portuguese, music, announcements, 2400 time pips and presumed news, poor, Nov. 25. Listening again at 0328 (now Nov. 26 UT) and much better signal. Afro pop music, announcements and talk. By 0351 amazing strength, and getting better. Several iR·dio Nacional de Angolai IDs, time pips at 0400 and into news. Poorer by 0500 when again time pips followed by news. - Good, Nov 25 (Harold Sellers, Vernon, British Columbia, listening in my car, parked by the lake. Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

\*\* ANGUILLA. 6090, Nov 21 at 2205-2206+, open carrier, dead air, too long to have been a pregnant pause for DGS to light a cigar and take a puff or two; rather, Caribbean Beacon is slow to apply modulation following daily frequency change from 11775 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANTARCTICA. I received this letter from LRA36 today and after using google translate I'm still not sure what it says. But I think that they are thanking me for trying to hear their station and not verifying that I did hear it. Any help with the translation would be greatly appreciated. Thanks.

[http://i1128.photobucket.com/albums/m493/mytequin/Misc/LRA36013\\_zps8zbnw21r.jpg](http://i1128.photobucket.com/albums/m493/mytequin/Misc/LRA36013_zps8zbnw21r.jpg)  
(mytequin, west of Cleveland, shortwavelistening yg via DXLD)

Yes, he is thanking you for the time and trouble you took to try to hear the station without explicitly verifying. So when did you hear it? Not lately, I suppose. 73, (Glenn Hauser, Nov 23, ibid.) No reply

15476, Nov 24 at 2002, no trace of a signal from LRA36. Are they still inactive? They do seem to be replying to reports with vaguely-worded thank-yous but without firm confirmation language (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ARGENTINA. 15345.3, RAE, 0405-0415, Excellent signal at this hour in Chinese with woman talk mentioning "tango" and some very good tango music. But does beg the question --- do they really have a Chinese speaking audience at this hour? 7 Nov (Don Moore, DXing in Brighton MI using Eton E-1 and Afedri SDR-Net receivers, MARE Tipsheet Nov 20 via DXLD)

11710.597, RAE Buenos Aires in Japanese scheduled here according to Aoki Nagoya frequency list, played enjoyable Latin American guitar male singer, nice music performer. S=9+5dB signal strength at 0144 UT, despite only sidelobe from 355deg azimuth towards North America, Alaska, East Asia, Japan, out of B.A. General Pacheco transmission site (Wolfgang B.schel, Nov 19, BC-DX 19 Nov via DXLD)

15345. R. NACIONAL, 22/11 1716 UT. RevisiÛn del proceso de ballotage entre Mauricio Macri y Daniel Scioli con informaciones acerca de la elecciÛn de los militantes del Partido Socialista de la ciudad de Rosario, avisos de la red de Radio Nacional y espacio de m'sica.  
SINPO: 55555.

15345, R. NACIONAL, 23/11 0057 UT. Discurso de Mauricio Macri como presidente electo de Argentina. SINPO: 55555 (Claudio Galaz T., RX: Golon RX-221 UAR, ANT: Hilo de 50 metros, QTH: Barraza Bajo, IV RegiÛn, Chile, condiglista yg via DXLD)

\*\* ASCENSION. 6005, Nov 19 at 0538 check, BBCWS in English again with that hum on the carrier. Suspect it's always there as also heard Nov 11 at 0519. Which frequencies does same unit employ at other dayparts?

I also noted in earlier report that 6005 and two other Ascension frequencies were not synchronized, to which Chris Greenway of BBCM replies:

``Hi Glenn, Ref. your note in the latest DXLD about the transmitters at Ascension not having their audio in sync. This is deliberate! It's to smooth out power consumption - i.e. avoiding a surge when there's an audio peak. The technique caused a problem a while back when a DXLDer spotted that two ASC transmitters on the same frequency (but different beams) had audio out of sync. I pointed this out to the relevant colleagues and it was fixed. Obviously, the technique should only be used when the transmitters in question are on different frequencies. The technique was introduced when Ascension went over to wind-generated electricity`` (Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

Glenn, the hum on 6005 Ascension at that hour has been there for many months now, but was unsure if it was actually a slopover relic from

Cuba 5 kHz down. 7445 at that same hour has the better signal for me, so I rarely use 6005.

As for the offset audio on Ascension frequencies in order to save power, recall that RNW Bonaire did the same thing for many years on their own parallel transmissions (Stephen Luce, Houston, Texas, Nov 21, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* AUSTRALIA. 9580, Nov 21 at 1400, RA is OFF! Still off at 1526; this happens all too often, while the other two Sheppartons are still audible: 12085 VP, 12065 worse with usual BBCCI at 1400; at 1526 both with rock music (Glenn Hauser, OK, DX LISTENING DIGEST)

Hi Glenn, Today (Nov 21) also found no RA on 9580, at 1321 and subsequent checking (Ron Howard, CA, dxldyg via DX LISTENING DIGEST)

Hi Glenn, On 12 NOV when I wrote this, conditions were very poor below 25m that morning so R. Australia may have been there, just we weren't hearing them. But on Saturday morning 21 Nov (~1430z); 9580 was definitely absent here in Nevada as well, while 12085 was barely there and I heard nothing on 12065. 73s (--Rodney Johnson, Las Vegas, ibid.)

9580, Nov 22 at 1405, RA is back on after absence 24 hours earlier, as well as 12065 & 12085 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AUSTRALIA. New-ish Kununarra pics --- Looking at the Reach Beyond (AUS) site today, I believe there might be some fresh pics of the Kununarra site.

Kununurra Broadcast Site - Reach Beyond Australia  
<http://www.reachbeyond.org.au/who-we-are/kununurra-broadcast-site>  
(Ian, nov 25, SWSites yg via DXLD)

Reach Beyond Australia was back on 9720 from Nov 16:  
1330-1445 9720 KNX 100 kW / 305 deg to SoAs vary, ex 1400-1515 on 9740  
1330-1345 Hindi Sat-Thu; English Fri  
1345-1400 Hindi Daily  
1400-1415 Chattisgarhi Sat/Sun; Malayalam Mon  
1400-1415 Telugu Tue/Thu; Kuruk Wed; Marathi Fri  
1415-1430 Tamil Sat/Sun; Bahnla Mon; Marwari Tue  
1415-1430 Hindi Wed; Telugu Thu; Gujarati Fri  
1430-1445 Tamil Sun-Fri; Urdu Sat  
<http://swldxbulgaria.blogspot.bg/2015/11/reach-beyond-australia-was-back-on-9720.html>

Good reception of Reach Beyond Australia on Nov 16  
1445-1600 on 15340 KNX 100 kW / 310 deg to SoAs English Daily  
<http://swldxbulgaria.blogspot.bg/2015/11/good-reception-of-reach-beyond.html>

(DX RE MIX NEWS #927 from Georgi Bancov and Ivo Ivanov, Nov.23, 2015,  
dxldyg via DXLD)

\*\* AUSTRIA. 6155, Nov 25 at 0650, classical music, good signal from  
÷1, usual morning wake-up session and a pleasure to hear on SW, but  
over all too soon, into German talk. I think the music starts around  
0630 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* AZORES. 693, RDP Antena 1, Sta. B·rbara-Terceira, 0653-0710, 18-11,  
Portuguese, comments, at 0700 news, identification: "Antena 1". 14321.  
Also 0723-0735, 20-11, Portuguese, news and comments. // 828. 14321.

693, RDP Azores, Antena 1, Sta. B·rbara-Terceira, 0653-0715, 19-11,  
Portuguese, comments, at 0700 news, ID "Antena1". // 828. 14321.

828, RDP Antena 1, Mte. das Cruces-Flores, 2000-2015, 17-11,  
Portuguese, soccer comments. 14321. Also 0635-0645, 18-11, Portuguese,  
news, songs. 14321. Also 0705-0717, 19-11, Portuguese, news // 693.  
14321. Also 0724-0733, 20-11, Portuguese, news, comments // 693.  
14321. Enviado desde TypeMail (Manuel MÈndez, Lugo, Spain, Logs in  
Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable  
antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* BAHRAIN. 9745, carrier + USB, Radio Bahrain, 1412-1442, Nov 24.  
Relay Shabab FM? First time I have been able to hear this station! My  
local sunrise was at 1454 UT; non-stop pop Middle Eastern type  
music/singing, with no announcements; poor, but am very happy to  
finally log this one.

<https://app.box.com/s/6mjbn15cdtgvfs8c2r7rgaafler5vhg>  
contains my audio (poor quality) (Ron Howard, Asilomar State  
Beach, CA, E1 & CR-1, dxldygvia WORLD OF RADIO 1801, DX LISTENING  
DIGEST)

Weak reception of Radio Bahrain on November 24:  
from 1519 9745 ABH 010 kW / non-dir N/ME Arabic CUSB, QRM NHK on 9750  
<http://swldxbulgaria.blogspot.bg/2015/11/weak-reception-of-radio-bahrain-on.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001, Nov  
24, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

But between 02 & 07 UT, Cairo in Arabic (or dead air) is on 9745 DSB  
to N America, so don't you dare assume it's Bahrain then (gh, ibid.)

\*\* BANGLADESH. 15505, Bangladesh Betar, \*1511-1516+ 19 Nov. 0C, IS,  
5+1 pips & opening in Hindi. I check here almost daily and this is the  
first audio to slide through in weeks -- poor propagation or irregular  
operation? Cheers from the beach (Dan Sheedy, Moonlight Beach, CA  
E5/6m X wire, DX LISTENING DIGEST) Timesignal surely wrong (gh, DXLD)

\*\* BERMUDA. Defontes Broadcasting in Hamilton, Bermuda ceased operations about 2 months ago. The TV station went off air a year ago but continued newscasts online via youtube. Their radio stations ceased operations September 1st, 2015 so I would assume this means the AM stations which ran British Broadcasting Corporation's World Service feed on 1160 kHz and the Bible Broadcasting. Network English feed on 1280 kHz. Defontes had two other stations, Mix 106 and 1450 AM Gold which went silent as well (Paul Walker, AR, IRCA mailing list via DXLD)

I replied with Chris Dunne's recent DXLD item contradicting this (gh)

Dear Paul, No, those details are not correct. Defontes Broadcasting is still operating. The company was meant to be taken over by another company, but this didn't happen. However 1450 AM Gold has been closed down quite recently, whereas BBN 1280 and Mix 106 both remain ON THE AIR. The relay of BBC on 1160 was closed down several months ago, in May as far as I remember. SO: Bermuda is still on Medium Wave - BBN 1280 - but probably not for long. The service is expected to move to FM within two-three months. Best 73s (Stig Hartvig Nielsen, Denmark, IRCA via DXLD)

Interesting; I'd seen a reference on Wikipedia that all radio signals were off. Sorry for the error (Paul Walker, ibid.)

\*\* BIAFRA [and non]. NNAMDI KANU, RADIO BIAFRA DIRECTOR ABANDONED BY BRITISH GOVERNMENT

<http://nigeriamasterweb.com/Masterweb/breakingnews-151115-nnamdi-kanu-radio-biafra-director-abandoned-british-government>

Masterweb News Desk, concerned about the silence of the British government over the arrest and detention of one of their citizens, Mr. Nnamdi Kanu, Director of London based Radio Biafra by Nigeria Department of State Services (DSS) made a phone call to the British High Commission in Abuja. Our call was directed to the Emergency Center of British Foreign Office in London since we had called after office hours. An official named Emmy Hawo who answered the phone told our News Desk she could help us with any question regarding their High Commissions and British citizens abroad.

When Masterweb asked Ms. Hawo what the British government had done for the release of Nnamdi Kanu, a British citizen and director of London based Radio Biafra. She asked: "Who is that and can you spell the last word of the radio station?" Our News Desk reporter responded: "The radio station is Radio Biafra and the last word is spelt B-I-A-F-R-A. So you haven't heard the word Biafra before nor the arrest of Radio Biafra operator, Mr. Nnamdi Kanu in Nigeria that has caused massive

demonstrations in Nigeria and all over the world?" To this question Hawo replied "No."

Our reporter explained to Hawo that Nnamdi Kanu was in mid October this year arrested in Nigeria by the country's secret police (DSS), charged to court where he was granted bail and still remains in DSS custody after meeting all bail conditions. Hawo responded: "The only consulate assistance we can offer to British citizens held abroad is to call the arresting local police to check on their welfare. In Nnamdi Kanu's case, I am quite sure our mission in Nigeria has made calls to check on his well-being. The assistance we can offer him is limited; we cannot demand his release, he is detained under the laws of Nigeria. It is the responsibility of his lawyer to do all that is within the local laws to seek his release."

The only effort made in Britain for the release of Kanu is a letter written to the British government by Harriet Harman, member of British parliament representing Camberwell and Peckham of which so far has not yielded any result. The letter dated October 22, 2015, addressed to Philip Hammond, Secretary of State for Foreign and Commonwealth Affairs titled "Detention of my constituent Mr. Nnamdi Kanu" read as follows:

I understand that Mr Nnamdi Kanu, who I am told is a British citizen and lives at Owas arrested on the 17th October 2015 by the Nigerian Department of Security Services (DSS) when arriving in Lagos from the United Kingdom.

I understand Nnamdi is the leader of the Indigenous People of Biafra (IPOB) who are agitating for the independence of Nigeria's former Eastern Region. I'm told that the pro-Biafra group are non-violent and therefore should be afforded protection under Article 1 of the charter of the United Nations.

I'd be grateful if you could let me know your understanding of what Nnamdi has been arrested for, what he might be charged with, where he has been held and what consular engagement there has been.

I look forward to hearing from you. Yours sincerely, Harriet Harman

Mr. Nnamdi Kanu, Director of clandestine Radio Biafra and leader of Radio Biafra faction of Indigenous People of Biafra (IPOB) was on October 17, 2015 arrested by Nigeria Department of State Services (DSS) in Lagos. He was on October 19 arraigned by the DSS at Abuja Municipal Council Magistrate court where he was granted bail in the sum of N2 million or with surety of N2 million with a civil servant of grade level 16. He has since met the bail conditions but still remains in DSS custody.

Billie (Human Rights Initiative)/Council of Elders is the other faction of IPOB. Radio Biafra was part of this IPOB until Kanu broke away to register his own IPOB which is now organizing protests for his release from detention.

In July this year, Nigeria National Broadcasting Commission (NBC) announced they blocked Radio Biafra signal because it was operating illegally and broadcasting hate messages. Briefing Journalists after the NBC announcement and meeting between officials of Ministry of Information and President Buhari, Dr. Shade Yemi-Esan, Permanent Secretary, Ministry of Information said: iRight now the signals from radio Biafra have been jammed successfully by NBC. The commission is also working with security agencies to get those that are behind that radio because it is an illegal radio. It is not licensed by anybody to be on the airwaves in Nigeria.i

Clandestine Radio Biafra contrary to claim by NBC of jamming it - with the exception of the recent successful takeover of their shortwave frequency, still broadcasts on satellite TV dubbed Biafra Television, Internet, FM and AM. Radio Biafra 'weapon of mass destruction' has been destroyed with NBC takeover of her shortwave as Nnamdi Kanu, Radio Biafra Director in a statement posted on their website described their shortwave radio as iNuclear War Headi (via JosÈ Miguel Romero, Spain, Nov 19, dxldyg via WORLD OF RADIO 1801, DXLD)

Well, that's odd ñ rhetoric from IPOB and R. Biafra previously quoted, equated the rest of Nigeria as ``British`` (gh, WORLD OF RADIO 1801, DXLD)

## \*\* BOLIVIA. POL...MICA EN BOLIVIA POR RADIO KAUSACHUN COCA

El responsable tÈcnico de 'Radio Fides', Bernardino Zurita, asegurÛ a iEl Deberi que la embajada de Venezuela en La Paz pagÛ 17.500 dÛlares por un transmisor para la radio 'Kausachun Coca', del TrÛpico de Cochabamba.

"La factura dice eso, la transacciÛn que hizo Radio Fides La Paz del transmisor es a la embajada de Venezuela, eso dice la factura (...) Se vendiÛ, pero nosotros no fuimos a buscarlos, ellos vinieron a ver si nosotros teníamos un transmisor", asegurÛ en entrevista con este medio.

Sostuvo adem.s que la representaciÛn diplom.tica pagÛ al contado por el equipo para la radio de los cocaleros del Chapare. "Nosotros queríamos deshacernos del equipo y que mejor si alguien no viene a buscar para comprarlo", agregÛ.

A principios de este mes, el presidente Evo Morales reclamó a la emisora de La Paz por "estafarlos", señaló: "Hemos comprado equipos de Radio Fides, (el) padre (Eduardo) Pérez nos ha vendido, creo que nos ha engañado, nos ha estafado (con) el equipo, lamento mucho decir".

Zurita afirmó que la venta se realizó aproximadamente hace cinco años y que se tiene toda la documentación de respaldo, a tiempo de asegurar que el transmisor vendido estaba en perfecto estado. Rechazó las acusaciones del primer mandatario.

"El transmisor era muy grande y consumía demasiada energía eléctrica, por eso lo vendimos. Ellos vieron que funcionaba y decidieron comprarlo (...) Ese transmisor ha funcionado, pero lo utilizábamos muy poco porque el consumo de energía era muy elevado", explicó a iEl Deberí.

Según se conoce, la emisora cocalera fue fundada el 25 de octubre de 2006 en Lauca –, municipio de Shinahota provincia Tiraque, "ante la persistente negativa de los medios de comunicación tradicionales a difundir la posición de los productores de coca".

iEl Deberí medio intentó comunicarse insistenteamente con los responsables de la radio 'Kausachun Coca', pero ninguno contestó el teléfono. Zurita dijo además que el padre Pérez le pidió dejar el problema ahí, pero que él decidió hablar para que no se manche la imagen de Fides (iEl Deberí via GRA blog Nov 21 via DXLD)

\*\* BOLIVIA. Greetings from a warm and wet South Florida. Thunderstorms in the afternoon and rain at night have made this November an unusually wet month.

3310, Radio Mosoj Chaski, Cochabamba 0110 to 0123 yl and om in Q. weaker than usual signal 21 November (Wilkner)

4409.8 tentative, Radio Eco, Reyes 2317 to 2330 weak in Spanish 19 November (Wilkner)

4451.1, Radio Santa Ana, Santa Ana de Yacuma, 2316 to 2330 weak in Spanish 19 November (Wilkner)

6134.83, Radio Santa Cruz 2320 to 2330 yl with several mentions of Santa Cruz, this in LSB narrow filter 19 November. 73s de (Bob Wilkner, Pompano Beach, South Florida, 746Pro - Drake R8 NRD 525 -Sony 2010XA, Nov 22, NASWA yg via DXLD)

\*\* BOLIVIA. BOLIVIA, 3310, R. Mosoj Chaski, Cochabamba, 2236-2246, 23/11, quíchua, texto, música, canções Índias; 35432.

4409.8, R. Eco, Reyes, 2255-2310, 21/11, castelhano, m'sica pop';  
35332.

6134.6, R. Santa Cruz, St.<sup>TM</sup> Cruz de la Sierra, 2300-2311, 21/11,  
castelhano, relato de jogo de futebol; 33431, QRM adjacente (Carlos  
GonÁlves, SW coast of Portugal, Nov 27, DX LISTENING DIGEST)

Wow, haven't seen it that low before, normally closer to 6134.8 (gh)

\*\* BOLIVIA [and non-log]. 6134.74, R. Santa Cruz, on Nov 23, running  
well past their normal sign off (Nov 16 noted usual 0203\*); live non-  
stop sports coverage 0148-0233; followed by religious (Catholic)  
service; 0240 series of IDs; after playing the usual "Santa Cruz"  
song, off at 0307\*.

5952.40, Radio Pio Doce, as of Nov 23, have not recently heard this  
about the usual 0200+ (Ron Howard, Asilomar State Beach, CA, E1 & CR-  
1, dxldyg via DX LISTENING DIGEST) Nor have I before 0200 (gh, DXLD)

\*\* BRAZIL. 3365, Brasil, R·dio Cultura, Araraquara, SP, 2340 to 2355  
weak with fades, om en [sic] Portuguese 14 November (Wilkner)

3375.1, Brasil, R·dio Municipal S,,o Gabriel da Cachoeira, 2329-2355 om  
Portuguese later music 19 November. 73s de (Bob Wilkner, Pompano  
Beach, South Florida, 746Pro - Drake R8 NRD 525 -Sony 2010XA, Nov 22,  
NASWA yg via DXLD)

\*\* BRAZIL. R·dio Aparecida - 62m [sic] - 5035 kHz --- Desde domingo,  
dia 22 'ltimo, tenho sintonizado a frequÍncia de 5035 kHz em 62m  
[sic], com sinal mais baixo que antes dessa longa interrupÁ,o, #s  
vezes "pipocando``. Pode ser que esteja em manutenÁ,o e passando por  
testes. AbraÁo aos que gostam das ondas curtas e tambÈm para os que  
n,,o gostam, ou acham obsoletas (Luiz Chaine Neto, Limeira - sp -23-11-  
2015, radioescutas yg via DXLD)

Fiz uma nova sintonia nesta terÁa (24), de manh,, e constatei que o  
·udio da 5035 kHz em 62m [sic] est. muito bom, alto, claro e  
cristalino, como dizem os radiocidad,,os. Ao entrar a noite, esta  
frequÍncia proporciona boa reflex,,o na ionosfera e uma propagaÁ,o mais  
prolongada. ... o que h.. 73 (Luiz, 24-11-2015, ibid.)

\*\* BRAZIL. 9722.97, Nov 20 at 2355, R·dio RB2's downward drift has now  
surpassed (or rather, surpassed), 9723; with Aparecida mentions, very  
poor. Based on the rate of drift, one might project when it may reach  
9722, 9721, 9720, etc., etc. (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* BRAZIL. Re RB2 contact. Letzte Zeit gab es einen positiven Kontakt  
mit RB2 (QSL) ueber

Radio RB2  
Rua Ivo Le,,o 220  
Bairro Alta da Gl ria  
80030-180 Curitiba PR, Brazil  
(Rudolf Grimm-BRASIL, Juni 15, Rubens Pedroso-BRA Juni 15)

<rb2 -at- radiorb2.com.br> <douglas -at- radiorb2.com.br>  
(Artur Llorella-BRA, Juli 15)

Dieses und mehr in QSL-window:  
<http:\dxways-br.blogspot.com>  
Rechts, gleich am Anfang 'QSL-window - October 2015'  
(Rudolf Grimm-BRASIL, A-DX Nov 18 via BC-DX 19 Nov via DXLD)

6040 (10 kW) ZYJ200 RB2 Curitiba, <http://radiorb2.com.br/>  
9725 (10 kW) RB2 Curitiba PR  
11935 (10 kW) "Radio R-B Dois, AM 14-30", Curitiba PR, Brazil.  
(BC-DX 19 Nov via DXLD)

\*\* BRAZIL. BRASIL, 4774.9, R. Congonhas, Congonhas MG, 2236-2243,  
19/11, texto; 32431, QRM do PERU.

4845, R. Cultura do Amazonas, Manaus AM, 2235-2248, 20/11, can ies  
bolivianas e/ou peruanas; 34332, QRM adj. de sinal de ponto a ponto.  
Melhor sinal em 21/11, pelas 2315.

4864.6, R. Verdes Florestas, Cruz.  do Sul AC, 2246-2255, 19/11,  
texto, serm,,o; 33331, QRM adjacente de sinal de ponto a ponto.

4865 idem, 2254-2307, 23/11, notici rio religioso, an ncio das freqs.  
e ID, ora o e serm,,o, lidos por pe[ssoa?] estrangeiro; 34342, QRM  
adj. de sinal n,,o identif., em 4865.233.

4885, R. Club do Par., Bel m PA, 1945-2009, 20/11, m sica, an ncios  
comerciais, an ncio das freqs. logo seguido do notici rio A ,ltima  
Edi o; 35432, mas com sinal em franca e r pida ascens,,o.

4885, idem, 0926-desvanecimento total 0955, 24/11, texto; 15431.

4885, R. Dif.  Acreana, Rio Branco AC, 2220-2231, 20/11, programa  
sobre futebol; 25332.

4915, R. Daqui, Goi nia GO, 2222-2230, 20/11, can ies, IDs da  
emissora; 35332.

4925.2, R. Educa o Rural, Tef  AM, 2303-2317, 19/11, an ncios  
comerciais; 34332.

4965, R. Alvorada, Parintins AM, 2309-2318, 19/11, texto, aparentemente, anúncios comerciais; 25331.

4985, R. Brasil Central, Goiânia GO, 2232-2242, 20/11, programa sobre futebol; 33331, QRM de teletipo.

5035, R. Aparecida, Aparecida SP, 2313-2321, 19/11, programa Com A M.,e Aparecida; 34321, QRM do Brasil.

6009.9, R. Inconfidência, Belo Horizonte MG, programa Desporto pelo Ar, anúncios vários; 24431.

6080, R. Marumby, Curitiba PR, 2232-2239, 19/11, segmento político ao abrigo da Rede Obrigatária de Rádio; 24432, QRM da CHINA.

9515, R. Marumby, Curitiba PR, 2207-2223, 19/11, segmento político ao abrigo da Rede Obrigatária de Rádio, boletim meteorológico, noticiário; 35433.

9630, R. Aparecida, Aparecida SP, 1909-1924, 20/11, programa Cantinho Sertanejo; 35433.

9819.2, R. 9 de Julho, São Paulo SP, 2205-2222, 19/11, segmento político ao abrigo da Rede Obrigatária de Rádio, ID e anúncio das freqs., anúncios comerciais, canções; 34443, QRM adj., da CHINA.

11735, R. Transmundial, St.™ M.™ RS, 1030-desvanecimento total 1110, 21/11, texto, canções; 24442.

11764.7, SRDA, Curitiba PR, 1051-desvanecimento total 1120, 21/11, testemunhos de curas...; 25432.

11815, R. Brasil Central, Goiânia GO, 1852-1911, 20/11, programa Brasil Sertanejo, anúncio cantado das freqs., às 1902; 33442, QRM adjacente.

11815, idem, 1055-desvanecimento total 1125, 21/11, programa (...) e Convidados; 15341.

11856.2, R. Aparecida, Aparecida SP, 1058-desvanecimento total 1115, 21/11, canções; 15431.

11895, R. Boa Vontade, Pt. J. Alegre RS, 1903-1922, 20/11, propaganda religiosa "temperada" com alguma mísica; 24432, QRM adjacente.

11934.87, R. RB2, Curitiba PR, 2215-2228, 19/11, retransmissão da R. Aparecida, com o seu programa Com A M.,e Aparecida; 35433. Sinal bom em

9722.9.

15190, R. Inconfidéncia, Belo Horizonte MG, 1935-..., 21/11, relato de jogo de futebol Ceará x América; 45444 (Carlos Gonçalves, SW coast of Portugal, Nov 27, DX LISTENING DIGEST) His full ZY report this time

\*\* BRAZIL. 6010, Rádio Inconfidéncia, Belo Horizonte, 0707-0716, 17-11, Brazilian songs, comments: "Estamos apresentando Trem Caipira". // 15190. 13221. Also 2152-2156, 19-11, program "A Voz do Brasil". 13321.

15190, Rádio Inconfidéncia, Belo Horizonte, 2153-2157, 19-11, program "A Voz do Brasil". 34433 (Manuel Méndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* CAMBODIA [non]. TAJIKISTAN, Weak signal of Voice of Khmer M'Chas Srok on Nov 22

1130-1200 on 17860 DB 200 kW / 125 deg to SEAs Khmer Thu/Sun, video: [http://swldxbulgaria.blogspot.bg/2015/11/weak-signal-of-voice-of-khmer-mchas\\_22.html](http://swldxbulgaria.blogspot.bg/2015/11/weak-signal-of-voice-of-khmer-mchas_22.html)

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* CANADA. WILLIAM (BILL) WESTENHAVER, R.I.P.

I'm sad to report the passing this week of a person well known within the radio hobby community, William (Bill) Westenhaver.

A native of Angola, Indiana, Bill moved to Montreal in the late 1960s, where he spent the rest of his life. An avid shortwave listener, DXer and QSL collector, Bill was an active member of several radio clubs including CIDX and Speedx. He was a participant in numerous ANARC conventions and Winter SWL Festivals.

Bill took a job with Radio Canada International, working in the Audience Relations department. One of his principal duties was issuing RCI QSL cards for reception reports received from around the world. Bill went on to other duties within the CBC/Radio-Canada headquarters in Montreal.

Bill was an active member of the Coalition to Restore RCI Funding and the RCI Action Group, the ad hoc groups that worked tirelessly to restore and/or retain the services of Radio Canada International on shortwave.

Bill was also the original co-host of The International Radio Report, with Sheldon Harvey, on CKUT-FM in Montreal. He also worked on a number of other programs on CKUT over the years.

Bill passed away earlier this week here in Montreal. We extend our condolences to all of his family and friends. He will be fondly remembered throughout the radio community (Sheldon Harvey, Nov 22, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

Myself, I had the occasion of meeting Bill only once, but a memorable talk with him. Yes, he was a truly gentleman when it came to replying to verification requests (QSLs) as I have numerous RCI QSL cards with his signature. To the Family, my condolences of his passing (Edward Kusalik, AB, ODXA yg via DXLD)

This week on Media Network Plus we will have a short tribute to Bill (Keith Perron on Facebook, via Mike Terry, Nov 23, dxldyg via DXLD)

Sad. Bill used to be one of our regulars in RIB, etc. I still have a cap and wear it occasionally, from RCI that he sent me. 73, (Glenn Hauser, DX LISTENING DIGEST)

#### \*\* CANADA. STUART MCLEAN CANCELS VINYL CAFE CHRISTMAS TOUR AFTER MELANOMA DIAGNOSIS

John Meagher, Montreal Gazette Published on: November 21, 2015 | Last Updated: November 21, 2015 3:22 PM EST

<http://montrealgazette.com/entertainment/stuart-mclean-cancels-vinyl-cafe-christmas-tour-after-melanoma-diagnosis>

Stuart McLean performs during his Vinyl Cafe show on Monday, July 14 2014. Robert Amyot [caption]

Stuart McLean, one of Canada's most popular radio storytellers, has cancelled the remainder of his annual Vinyl Cafe Christmas tour after learning he has melanoma. McLean, 67, disclosed news of his illness on Saturday morning with a post on his Vinyl Cafe Facebook page.

"Some unexpected and disappointing news," he wrote. "We have to call off the Vinyl Cafe Christmas Tour as of Monday November 23rd - the day after the concert in Thunder Bay. I have just learned that I have melanoma. I begin therapy next week."

McLean also wrote that diagnosis is not "as ominous as it sounds (or not as ominous as it sounded to me)."

"Melanoma, which was once a deadly diagnosis, has, over the last couple of years, become eminently treatable. The treatment is, as my wonderful doctor describes it, the poster child of cancer therapy. He tells me a positive outcome for the immunotherapy I will be receiving should be in the neighbourhood of 85 per cent."

The Vinyl Cafe Christmas tour was scheduled for 16 sets shows, before

wrapping up Dec. 22 in Montreal, McLean's hometown. Tickets from cancelled shows will be refunded at point of purchase, McLean noted.

"I know this is a disappointment to those of you who are looking forward to the show," he wrote. "It is a disappointment to me, too. It feels like I invited everyone to dinner and am calling to say the party's off. I don't know what to say except, I am sorry."

"Finally, I don't want you worrying," McLean added. "I am otherwise healthy and, as I said, the likelihood of this being a bump in the road rather than the end of the road is by far the most expected outcome. There are many, many people who are much sicker than I am, who both need and deserve your concern. My apologies for the disruption and my best wishes to you and your loved ones for the holidays and the year ahead."

McLean's Vinyl Cafe show has toured theatres in cities and towns across Canada and the United States since 1998. The show is a bit of throwback in that it is recorded in front of a live audience, and later broadcast on CBC Radio.

McLean, a three-time winner of the Stephen Leacock Memorial Medal for Humour literary award, was made an Officer of the Order of Canada in 2011. McLean attended Lower Canada College and graduated from Sir George Williams University in 1971.

Source: CBC (via Mike Cooper, WORLD OF RADIO 1801, DXLD)

\*\* CANADA. CANADIAN TV, AS WE KNOW IT, IS SCREWED. FOR NOW

John Doyle The Globe and Mail

Published Monday, Nov. 23, 2015 2:59PM EST

Last updated Monday, Nov. 23, 2015 3:01PM EST 30 Comments

<http://www.theglobeandmail.com/arts/television/john-doyle-canadian-tv-as-we-know-it-is-screwed-for-now/article27440984/>

It is going to be a cold Christmas and holiday season in the Canadian TV racket.

Last week's layoffs by Bell Media shocked a lot of TV viewers and the public in general, who witnessed familiar faces and experienced hands being let go. People such as Dan Matheson, a long-time anchor at the CTV News Channel, and Suneel Joshi, who has done the weekend sports report for the CTV Toronto affiliate forever, and Bill Hutchison, another veteran Toronto TV anchor.

Across Canada at Bell Media-owned local stations — Bell Media owns 30 local TV stations, many radio stations and 34 specialty channels — the axe fell. Viewers might feel discombobulated, especially if they know

that Bell Media recently reported revenue growth and a profit of \$183-million in its latest quarterly report.

But here is the thing: This is likely just the start of a radical downsizing in mainstream Canadian TV. What Bell Media did will very likely be done, eventually, by Rogers and Shaw.

Canadian TV is screwed. For now. The old advertising model has been shattered and nobody knows what the looming pick-and-pay change is going to do to the specialty channel menu. Nothing will ever be the same. Profits can be achieved but nothing like the vast, vast amounts that have been made in the past.

Fact is, the Canadian TV business has been smug about its business operations for years and that smugness has meant that the viewer shift toward digital and streaming services is far more of a calamity than it should be. It is a truism that complacency sets in when a business is making a lot of money with little effort. It is just that Canadian TV is a particularly startling example of that truism.

The Internet seems to have caught Canadian TV executives by surprise. I've been writing about the Canadian racket long enough to know that, years ago now, while this newspaper was putting enormous effort into an online paper, Canadian TV execs appeared to be under the impression that the Internet was a fad that would fade away.

There was little effort to keep up with technology. Why bother when commercial TV broadcasters simply bought dozens of American network shows, sold ads on those shows, and people watched and the money poured in? The only tricky part of the business plan was keeping the pesky CRTC happy by fulfilling an obligation on Canadian content.

One day, not long ago, it seems that a number of Canadian TV execs woke up and shouted, What fresh hell is this? All changed, changed utterly in the TV business. Viewers were ahead of the TV bosses, keeping pace with technology that made more TV content available across more platforms. Even the CRTC was ahead, which is why the Commission had little sympathy for various commercial broadcasters bleating complaints about Netflix and other innovations.

Meanwhile, English CBC TV is undergoing its own trauma. While the promise of more funding from the new government is bound to be welcome news, CBC TV is finding it extremely hard to gain viewers for new productions. Two very good series, *This Life* and *The Romeo Section*, are pulling in around 250,000 viewers. But *Murdoch Mysteries* can draw around 1 million viewers, *Rick Mercer Report* is usually around 890,000 and *This Hour Has 22 Minutes* has about 755,000. Murdoch, Mercer and 22 Minutes can't carry CBC TV forever.

There is no doubt in my mind the Canadian TV racket will recover, after a long and brutal battering. Profits will never reach the ecstatic levels of the past and fewer people will get rich, but Canadian TV will remain what is, essentially: a protected business arena. It has been protected from the vagaries of a truly competitive market place for decades, and that isn't going to change.

What has changed already is viewer taste and the technology to shape taste. There is little patience with commercials. There is an appetite for seeing new, critically acclaimed series soon, not later, when some Canadian exec figures out a way to stream it or air it in Canada. There is a wealth of great TV being made and viewers want it.

What has not changed is the popularity of television itself. Whether the viewer is watching content on a giant flat-screen unit on the wall, or on a tablet, it is still TV content. There is a hunger for it and television is the defining storytelling medium of this century. The lights have been dimmed in the Canadian TV racket, but they haven't been turned off. Yet (via Dan Say, alt.tv.networks.cbc via Mike Cooper, DXLD)

\*\* CANADA [non]. SECRET LAND, IRRS Shortwave relay Radio City via Secretbrod:  
1900-2000 on 7290 SCB 100 kW / 306 deg to WeEu German Fri Nov 20  
<http://swldxbulgaria.blogspot.bg/2015/11/irrs-shortwave-relay-radio-city-via.html>  
73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST) Haven't listened to it, but thought it was in English; Canadian address (gh)

SECRET LAND, IRRS Shortwave relay Radio City via Secretbrod:  
0905-1005 on 9510 SCB 100 kW / 306 deg to WeEu German Sat Nov 21  
[http://swldxbulgaria.blogspot.bg/2015/11/irrs-shortwave-relay-radio-city-via\\_21.html](http://swldxbulgaria.blogspot.bg/2015/11/irrs-shortwave-relay-radio-city-via_21.html)  
73! (Ivo Ivanov, B'lgariya, Nov 21, dxldyg via DX LISTENING DIGEST)

\*\* CANADA [non]. Additional transmissions of BV Broadcasting via BaBcoCk from Nov 15:  
1200-1215 17860 TAC 100 kW/131 deg SEAs English Sun; pse check Nov 22  
1400-1430 6260 TAC 100 kW/153 deg SAs English Fri poor signal, videos  
<http://swldxbulgaria.blogspot.bg/2015/11/additional-transmissions-of.html>  
73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)

U.K. (non), Frequency change of BV Broadcasting via BaBcoCk, November 22  
1200-1215 NF 17820 TAC 100 kW / 131 deg to SEAs English Sun, not 17860  
<http://swldxbulgaria.blogspot.bg/2015/11/frequency-change-of-bvbroadcasting-via.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* CANARY ISLANDS. ON MEDIUM WAVE [all in Spanish]

576, Radio Nacional de España, Radio 1, Las Palmas, 0646, news. 55555  
621, Radio Nacional de España, Radio 1, Tenerife, 0657, news. 55555  
720, Radio Nacional de España, Radio 5, Tenerife, 0648, news. 45444  
747, Radio Nacional de España, Radio 5, Las Palmas, 0649, news. 45444  
837, COPE Las Palmas, 0650, 17-11, advertisements, very weak all days,  
transmitter failure, station staff inform me by telephone they are  
trying to fix it. 14431  
882, COPE Tenerife, 0651, 17-11, identification: "COPE, estar  
informado". 35433  
1008, ES Radio Las Palmas, 0652, 17-11, news 45444  
1179, Radio Club Tenerife, SER, 0653, 17-11, local news. 35433.  
1269, Radio ECCA, Las Palmas, various years off the air  
(Manuel MÈndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary  
Islands, Sangean ATS-909X, cable antenna, 8 meters, dxliddyg via DX  
LISTENING DIGEST)

\*\* CANARY ISLANDS. [on FM, as heard from the Isles]

87.70, Radio Nacional de España, Radio Clásica, Fuerteventura  
88.00, Exito Radio,  
88.80, Radio Nacional de España, Radio 5, Tenerife, (probably  
Tropospheric propagation, 250 km away)  
89.00, 7.7 Radio, Fuerteventura  
89.30, Happy FM, Fuerteventura  
89.90, Cadena SER, Yaiza, Lanzarote  
91.00, Radio Insular, Lanzarote  
91.20, COPE Puerto del Rosario, Fuerteventura  
91.40, Fecko FM, Fuerteventura  
91.6, Onda Fuerteventura, Fuerteventura  
91.6, COPE Antigua, Fuerteventura  
93.00 Radio EccA, Puerto del Rosario, Fuerteventura  
93.30, 7.7 Radio, P·jara, Fuerteventura  
93.80, Marcha FM, Tenerife, (probably Tropospheric propagation, 250 km  
away)  
94.00 Onda Cero, Tenerife, (probably Tropospheric propagation, 250 km  
away)  
94.60, Radio Nacional de España, Radio 1, Fuerteventura  
94.8, Radio Nacional de España, Radio 1, Tenerife, (probably  
Tropospheric propagation, 250 km away)  
95.30 Onda Cero,  
96.90, Canarias Radio, Fuerteventura  
97.70, Onda Cero, Fuerteventura  
98.60, Fuerteventura Radio, Fuerteventura  
98.90, Ondas Yaiza, Lanzarote  
99.6, Radio Agua Cabra, P·jara, Fuerteventura  
100.10, Classic Box M80 Radio, Tenerife, (probably Tropospheric  
propagation, 250 km away)  
100.60, Radio Nacional de España, Radio 3, Fuerteventura

101.10, Cadena SER, Tenerife, (probably Tropospheric propagation, 250 km away)  
101.40, Cadena Dial, Las Palmas de Gran Canaria  
101.70, Atlantis FM, Yaiza, Lanzarote  
102.00, Happy FM, Puerto del Rosario, Fuerteventura  
103.10, Kiss FM, Yaiza, Lanzarote  
103.7, Radio María, Fuerteventura  
104.30, Cadena 40 Principales, Yaiza, Lanzarote  
104.50, Radio Nacional de España, Radio Clásica, Isla de La Palma (Tropospheric propagation, 400 km away)  
104.80, Radio Nacional de España, Radio 5, Fuerteventura  
105.10, COPE, Tenerife (probably Tropospheric propagation, 250 km away)  
105.30, Cadena 100, COPE, Puerto del Rosario, Fuerteventura  
106.10, COPE, Puerto del Rosario, Fuerteventura  
106.60 Radio Ecca, Tenerife, (probably Tropospheric propagation, 250 km away)  
107.80, Radio Aventura Siglo 21, Gran Canaria

(Manuel Méndez, Lugo, Spain, FM stations heard in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X and telescopic antenna, dxldyg via DX LISTENING DIGEST) See also MADEIRA

Manuel, curioso lo que aportas sobre COPE Las Palmas. Yo me puse en contacto con ellos a principios de año y también me dijeron que tenían una avería o les interesaría arreglarla o esperarán a que se termine de estropear para cerrar así la OM? (Francisco del Toro Zamora, Noticias dx yg via DXLD)

Pues yo pensé que la avería sería reciente; el año pasado en noviembre se escuchaba perfectamente, pero si tú me dices que a principios de año ya estaba averiado, no creo que tengan intención de repararlo ya. Una pena, pues si bien la calidad no es la misma que la FM, sí garantiza, debido a lo montañoso del terreno en las Islas, el llegar a todos lados. Pasa como Radio Ecca, que cerraron la onda media de Gran Canaria (la única frecuencia que tenían en Canarias) y en Playa Blanca se escucha bastante mal su programación en FM, mientras que en onda media se recibía bien. Un saludo (Manuel Méndez, ibid.)

Estuve hablando con un técnico y le dije lo que comentó un colega de las islas, que de noche la que entraba era Sevilla lo que indica la baja potencia que tiene (Francisco del Toro Zamora, ibid.)

\*\* CHINA [and non]. 9605, Nov 19 at 1438, VG signal in Chinese, i.e., CNR1 jammer against IBB via Philippines this hour only; // 9530 for same reason (Glenn Hauser, OK, DX LISTENING DIGEST)

13530, CNR program noted as jamming against SOH Taiwan channel. S=8-9

supposedly from western China Kashgar jamming station? (Wolfgang B, schel, Germany, observed in 22mb at 0515-0555 UT on Nov 20, DX LISTENING DIGEST)

6120, CNR1, 1610+ 20 Nov. Jammer v. RFA (Tinian) CH 16-17. RFA audible beneath, for a surprise (Dan Sheedy, Moonlight Beach, CA E5/6m X wire, DX LISTENING DIGEST)

\*\* CHINA. 4800, CNR1, 1258-1402, Nov 20, After hearing an UNID station here Nov 6, playing non-stop traditional Chinese music (assume CNR1 testing), today they are finally back on the air; // 6125, with their usual programming; totally blocking AIR Hyderabad, which had been in the clear recently with CNR1 off the air. Was great while it lasted! (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldygvia DX LISTENING DIGEST)

\*\* CHINA [and non]. 9590, Nov 20 at 1453, nondescript songs on poor signal, and 1455 announcement in unknown language, more music, so I'm dreaming of Myanmar, but dashed at 1500 by accurate timesignal, CRI theme and off the air. Uplooked later in EiBi & Aoki, 9590 listings show Thazin Radio is over at 1330; Taiwan in Russian scheduled at 14-15, and CRI in Chinese at 15-16, so something's out of sync. HFCC would never include Taiwan or Myanmar, but does allege CRI via Kashgar in Chinese starting, not ending at 1500. No break in transmission noted during my monitoring. Probably all-CRI as they typically air musical preludes (Glenn Hauser, OK, DX LISTENING DIGEST)  
Ron replies under MYANMAR, q.v.

\*\* CHINA [non]. Glenn, One last time --- Was listening for CRI on 9790 from 0300 to 0325 and it's a definite no show again here in North Texas. If I switch to SSB or CW and tune off frequency I can detect a carrier, but it's extremely weak and no audio can be heard. 73, (Jim K5JG, UT Nov 25, WORLD OF RADIO 1801, DX LISTENING DIGEST) See CUBA

\*\* COLOMBIA. 590, HJCR, W Radio, Medellín, NOV 8, 0330 - Caught in passing with "...Radio! La Doble U" ID, but not entirely clear. Recheck at 0445 showed two men in a political commentary heard in parallel via web stream at <http://www.wradio.com.co/player.aspx>

600, HJHJ, R. Libertad, Barranquillam NOV 19m 0208 - Lively singing under strong co-channel R.Rebelde. At 0211 caught reference to "Doble U" and mentions of 'ltimas noticias, comentarios, and deportes followed by "Radio...(unclear) potencia" then a program of fast-paced Latin vocals with lots of percussion, and at 0225 a female vocal in Portuguese. There was no delay on the web feed at <http://www.colombia.com/radio/i2374/radio-libertad-600-am-barranquilla-atlantico> so it was easy to follow despite being under a very strong R. Rebelde. Still there during a 0504 recheck, under Rebelde and with more lively

music.

700, HJCX, W Radio, Cali, NOV 8, 0237 - Two men in a political talk about Colombian matters, mentioning "pregunta por Colombia y Colombianos" in context. Poor with a second unID Latin station, both under WLW.

NOV 9, 0336 - Pop music including Boney Maroney, "You Learn" by Alanis Morissette, and "Private Dancer". Solid "Doble U" ID at 0348.

NOV 13, 0518 - Male playing Santana and a Spanish version of Humperdink's "Quando Quando" also heard delayed via <http://www.wradio.com.co/player.aspx>

NOV 15, 0358 - Good with Bad Boys Blue "I Totally Miss You", at 0359 "Doble U Radio" ID and "Todos por W Radio Colombia" then two "Boogie Night" announcements at 0400, good enough by itself not to require confirmation via web.

810, HJCY, Caracol Radio, Bogot., NOV 16, 0430 - Fair under R. Progreso; parallel 1100 kHz.

NOV 19, 0145 - Just fair with ZNS3 Bahamas and R. Progreso Cuba there, but in parallel with 1170 kHz.

1100, HJAT, Caracol Radio, Barranquilla, NOV 16 - First noticed as interference to co-channel R. Angulo [CUBA} which it dominated by 0420. Heard two men discussing higher business education and spent some time discussing MBA, "educaciÛn de negocios (business education)," and the like. Parallel heard on 810. At 0433 also heard a Caracol ID and 0435, "En Caracol Radio, once y treinta cinco minutos!" accompanied by a ticking clock sounds.

1170, HJNW, Caracol Radio, Cartagena, NOV 19, 0144 - Several people discussing terrorism and ISIS, and made reference to French elections, followed by Deportivas Caracol f'tbol. At 0159 several Caracol Radio ID's and an advertisement for the Chevrolet Aveo, then more Caracol mentions with a Caracol jingle followed by "La Hora en Caracol." At this time it was heard marginally better on parallel 1100. Then good with a Banco Popular ad complete with a jingle, numerous Caracol Radio references such as "m.s informaciÛn Caracol" then a discussion of "tr·fico de cocaine" and "tr·fico de marihuana" which was also heard on parallel 810. At 0204 "La Hora en Caracol Radio," also heard on parallel 1100 kHz (Werner Funkenhauser, Sebring FL; WiNRADiO Excalibur, experimental Wellbrook System Mini-K9AY loops (approximately 13-ft triangles) at 0, 90, 180 and 270 degrees, NRC IDXD Nov 20 via DXLD)

\*\* COLOMBIA. 5910, Alcarav·n Radio at 0415, Spanish, songs, time check, 0442 ID of station name and call letters - Good, Nov 25

6010.1, La Voz du Conciencia at 0443 playing Christian songs, including one in English, iFamily Biblei by Willie Nelson; 0446 ID, more religious music. - Poor, Nov 25 (Harold Sellers, Vernon, British Columbia, listening in my car, parked by the lake. Eton E1 and Sony AN1 active antenna, dxldyg via DX LISTENING DIGEST)

\*\* CONGO. 6115, Radio Congo, Brazaville, 1745-1810, 16-11, French, comments, vernacular songs, at 1800: "Radio Congo, le journal", news. 24322 (Manuel MÈndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* CUBA. 4765, Nov 20 at 0147, no signal from R. Progreso, ceding the frequency to CODAR swishes alone. Nominal schedule during standard time is 0130-0500, not 0030-0400 as Aoki was still showing after November 1 (Glenn Hauser, OK, DX LISTENING DIGEST)

Nothing noted on 4765. Is that the current channel? Is there a time frame for broadcasts on SW? (Saul Chernos, Burnt River ON, 0138 UT Nov 22, NRC-AM via DXLD)

4765, Nov 22 at 0156, R. Progreso is on, not gone for good tho it was unheard 48 hours earlier. It was also off 18 minutes earlier tonight when Saul Chernos was trying to find it in Ontario for a MW // check. Supposed to start at 0130, or has that changed? (Glenn Hauser, OK, DX LISTENING DIGEST)

It just came on at TOH at 2100 EST. It didn't // the 660 mystery I was getting but did // weak ones on 690 and 640 (Saul Chernos, Burnt River ON, IRCA via DXLD)

\*\* CUBA. 5025, Nov 19 at 0420, R. Rebelde modulation is cutting out and carrier unstable (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA. 11760, Radio Havana, 2051-2100 7 Nov, English with program "Music with a Message" featuring Canadian singer Bruce Cockburne. Played his song "If I Had A Rocket Launcher" --- and I had an immediate flashback to sitting on a porch in Honduras in 1984 listening to "Sunday Morning" on CBC doing a feature on him just after that song had come out. Great song if you've never heard it.

<https://www.youtube.com/watch?v=8JfkomGV0-A>

(Don Moore, DXing in Brighton MI using Eton E-1 and Afedri SDR-Net receivers, MARE Tipsheet Nov 20 via DXLD) RHC moved later to 11670

[and non]. Poor to good signal of Radio Habana Cuba on 11670 kHz plus

AIR English/Hindi

1745-1945 11670 BGL 500 kW / 325 deg to WeEu English All India Radio  
1900-1930 11670 BAU 100 kW / 340 deg to WNAm Arabic Radio Habana Cuba  
1930-2000 11670 BAU 100 kW / 340 deg to WNAm Creole Radio Habana Cuba  
1945-2045 11670 BGL 500 kW / 325 deg to WeEu Hindi All India Radio  
2000-2100 11670 BAU 100 kW / 340 deg to WNAm English Radio Habana Cuba  
2100-2130 11670 BAU 100 kW / 340 deg to WNAm French Radio Habana Cuba  
<http://swldxbulgaria.blogspot.bg/2015/11/poor-to-good-signal-of-radio-habana.html>  
(DX RE MIX NEWS #927 from Georgi Bancov and Ivo Ivanov, Nov 23, 2015,  
dxldyg via DXLD)

9535, Nov 21 at 0630, RHC Spanish is still on here, a sesquihour after scheduled closing at 0500\*; wake up! Altho several other SS frequencies allegedly last until 0600, none later. {rather, B-15 sked, Ivo version does show one until 0700: 15230, but hardly propagating up here}

17730, Nov 21 at 1349, RHC is breaking up, and this time it's not just the modulation but the carrier too as checked with BFO; 100 kW Bauta antenna wires shorting in the breeze? Meanwhile, much weaker and tinnier // 250 kW Tit.n 17750 is constant.

[and non]. 6100, Nov 22 at 0711, no RHC Esperanto as now allegedly scheduled on Sundays only; nor any RHC on the other 6 MHz frequencies. There is however a JBA signal on 6100, but don't see how it could be Habana. Probably 250 kW ND KCBS P'yongyang, which you will find in Aoki until 0905, but never in HFCC. Sunset there was 0818 UT;  
<http://www.gaisma.com/en/location/pyongyang.html>  
still hasn't revised local time from UT+9 to UT +8:30.

Next scheduled Esperanto from RHC is Sunday 1600 on 11760; and that is confirmed opening at 1601. Third broadcast is Sundays at 2230 on 17730 ex-15370 (other days: French).

17730, Nov 22 at 1514, RHC is off 17730 and 17580, but still on 17750. Ivo's version of the B-15 schedule shows 17730 and 17750 are supposed to stay on until 1600, only 17580 closing at 1500. Perhaps the RadioCuba operators need to consult that. The others listed in the 15-16 hour, 9640, 9820, 11760, 15370 are all confirmed still on (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA. Glenn, I started listening to 9790 at 0257 but am hearing nothing. Are you hearing anything? 73, (Jim K5JG, TX, UT Nov 24, WORLD OF RADIO 1801, DX LISTENING DIGEST)

9790, Nov 23 at 0254, open carrier already from CRI relay; S9+25, so should be good after 0300; checking since a listener in TX was wondering if something had changed causing weak signal. Well, the MUF

is tending to drop and drop.

9535, Nov 23 at 0530, RHC is S9+10 with jazz, but undermodulated, so the MUF is sufficient tonight.

9790, Nov 24 at 0428 check, CRI Cantonese relay is pretty puny, not the blaster it could be, but more signal than anything else out of Cuba or Okeechobee on 31m, mostly inaudible on 9395, 9535, 9955, let alone northerly signals. Not what you would expect from SF=120 and K-index=0 at 03 and 06, per WWV (Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* CUBA. Observations of Radio Habana Cuba, Nov 24

from 0552 5040 BAU 100 kW / non-dir Cuba Spanish as scheduled in B15  
from 0552 6060 QVC 250 kW / 010 deg ENAm Spanish, instead of English  
from 0554 6000 QVC 250 kW / 010 deg ENAm English as scheduled in B15  
from 0554 6100 BAU 100 kW / 310 deg WNAm English as scheduled in B15  
from 0601 5040 BAU 100 kW / non-dir Cuba English as scheduled in B15  
from 0601 6000 QVC 250 kW / 010 deg ENAm English as scheduled in B15  
from 0601 6060 QVC 250 kW / 010 deg ENAm English as scheduled in B15  
from 0601 6100 BAU 100 kW / 310 deg WNAm English as scheduled in B15  
<http://swldxbulgaria.blogspot.bg/2015/11/observations-of-radio-habana-cuba-and.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001, Nov 24, dxldyg via DX LISTENING DIGEST)

15370, Nov 24 at 1509, RHC with dead air except for some hum, ho hum. At 1518, 17730 is OK, 17750 just barely modulated, and 17580 is off; At 1524, still dead air on 15370, which is supposed to be on (and modulating) until 1600.

Still out of whack: 15370, Nov 24 at 2003, RHC closing French service late, IS, 2004 opening Brazuguese, VG signal, perhaps SS0B, even tho allegedly aimed 53 degrees toward Europe with 100 kW from Bauta, i.e. roughly off the side to here; and the Lusitanians will have to put up with that corrupted dialect (Glenn Hauser, OK, DX LISTENING DIGEST)

6165, Nov 25 at 0649, checking RHC English: no signal on this; 6100 is S9+40 but dead air; 6060 is S9+10 and also dead air, then cuts off at 0651\* when 6000 is still programming at S9+20; and 5040 is also off. Something very wrong at the transmitter site(s) (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CUBA [and non]. CHINA vs CUBA, China Radio International vs Radio Habana Cuba on 11760 kHz, Nov 25:

1200-1400 on 11760 KUN 500 kW / 135 deg to AUS English China Radio Inter, good signal

1200-1900 on 11760 BAU 100 kW / non-dir to NCAm Spanish Radio Habana

Cuba, weak signal

<http://swldxbulgaria.blogspot.bg/2015/11/china-radio-international-vs-radio.html>  
73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* CUBA. Good signal of Cuban Spy Numbers HM01, Nov.22

0654-0748 9330 secret / hidden tx ?Bejucal? Spanish Sun/Mon/Wed/Fri

0754-0848 9065 secret / hidden tx ?Bejucal? Spanish Sun/Mon/Wed/Fri

<http://swldxbulgaria.blogspot.bg/2015/11/good-signal-of-cuban-spy-numbers-hm01.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* DIEGO GARCIA [non-log]. 4319-USB, AFN, Nov 19. A rare day with no QRM at all here. With my local sunrise at 1449 UT, I certainly would have expected to hear AFN if they were broadcasting today, during my 1449-1524 checking, but heard only a clear frequency. So seems AFN is still completely silent on SW, as they have been for a long time now (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

\*\* EAST TURKISTAN. 5060, 4980, 4850, 4500, Nov 22 at 0052, JBA carriers, all matching the reactivated Xinjiang PBS, Urumqi winter frequencies, each a different domestic language service (Glen Hauser, OK, DX LISTENING DIGEST)

Now 1745 UT, I can hear an UNID station on 4980 kHz; may be of Asian origin. Also UNID on 4500 kHz with S/OFF at 1800 UT. I listen to this station (that to me it seems to be clandestine to Kurdistan/Iran but of course I could be wrong!) as from a number of days. Any idea? Could someone help me in identifying those stations? Posted by: (Antonello Napolitano, Italy, Nov 22, dxldyg via DXLD)

Per Aoki database: 4500, at 1800\*, is Xinjiang PBS (CNR8) and 4980 would also be Xinjiang PBS. Daily I hear 4980 earlier, about 1330 or so (Ron Howard, California, ibid.)

Ciao Antonello, Xinjiang PBS È presente su entrambe le frequenze con S/OFF alle 1800. La programmazione era in parallelo? PerchÈ non dovrebbe essere cosÌ, in Mongolo sui 4500 ed in Uighur sui 4980. (Alessandro Gropazzi, Italia, playdx yg via DXLD)

13669.971, XJBS PBS Xinjiang from Urumqi in Uighur language. S=8 (Wolfgang B,schel, Germany, observed in 22mb at 0515-0555 UT on Nov 20, DX LISTENING DIGEST)

\*\* EGYPT. 9315 & 9965, Nov 22 at 0112, still no trace of signals from R. Cairo on North American frequencies. By now the MUF could simply be too low, but it seems that Greece on the way is off the 9420 air, so is R. Cairo still on or not? Once again I call for other monitors to

check whether RC broadcasts they should be hearing are missing (Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

9964.57 - R. Cairo (Tentative) Tune-in at 0218 big carrier but little audio. Can hear brief music into apparent recitations followed by YL with announcements in Arabic, then OM with further program, news? Audio improving but still muffled. Little QRM but audio still affected by frequent fades below noise level. Would guess that this is Cairo as programming seems their style (Stephen C Wood, Harwich, Mass., Nov 23, dxldyg via WORLD OF RADIO 1801, DXLD) Certainly (gh)

9745, Nov 23 at 0231, S8 open carrier with hum, R. Cairo Arabic frequency to North America, and nothing on 9315/9720/9860, the possible English frequencies. At least we know the MUF is sufficient, and Turkey is also in on 31m.

9964.56, Nov 23 at 2357, good signal but dead air, or is there some just-barely-modulation? If so, it should be English from R. Cairo to North America at 2300-2430; while the 0200-0330 broadcast remains AWOL (Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. 5005, Radio Nacional, Bata, 1815-1847, 15-11, Spanish, comments, pop music, identification: "La radio de Guinea Ecuatorial", "Mandamos cordiales saludos a todos los oyentes por la Radio Bata". Transmission cuts off abruptly at 1847. 14321.

Also 1802-1848, 16-11, Spanish and vernacular comments, vernacular songs. Transmission cuts off abruptly at 1848. 14321.

Also 1802-2131, 20-11, vernacular and Spanish comments, identification: "Radio Nacional Guinea Ecuatorial", "Radio Bata", vernacular songs. 14321 (Manuel MÈndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

GUIN... EQUATORIAL, 5004.9, RNGE, Bata, 1832-1856, 20/11 (e n,o mais ouvida nos dias subsequentes, atÈ 23, inclusive), dialecto local, necrologia (?), texto, programa em francÌs, ±s 2240; 44433.

Por outras palavras, utilizam dialectos locais, o castelhano, o francÌs, mercÌ de estarem "encostados" ao Gab,o, e, milagre dos milages!, o portuguÌs, desde 2014, mercÌ da sua junÁ,o ± chamada CPLP; n,o lembra ao diabo, dado que no territÙrio em quest,o - que foi da nossa coroa entre 1471, ano da chegada dos primeiros navegadores, e 1778, ano em que foi cedido a Espanha - j. n,o se fala portuguÌs. Para perceber o interesse da GEquatorial em pertencer ± CPLP, h. que entrar por determinadas outras questies (Carlos GonÁalves, SW coast of Portugal, Nov 27, DX LISTENING DIGEST)

5005, Radio Nacional, Bata, 1802-, 20-11. After 3 days out at this time, Radio Bata now on air. Male with comments in Spanish and vernacular. Weak but improving signal at sunset here in Playa Blanca 15321 (Manuel MÈndez, Lugo, Spain, Log in Playa Blanca, Lanzarote, Canarias, Sangean ATS-909X, Enviado desde TypeMail, dxldyg via DX LISTENING DIGEST)

Yes Manuel, noted GNE very tiny signal here in southern Germany, on exact fingerprint 5004.997 kHz, but disturbed at times by high speed CW on 5006v kHz. Tiny S=4 signal. 1825 UT. 73 wb df5sx (Wolfgang B,schel, ibid.)

5005, RNGE Bata (presumed), 0416-0437\*, Nov 21. Another amazing African reception (see ANGOLA); almost fair; mostly all non-stop pop songs, with some in English (Usher with "OMG," etc.); one brief announcement possibly in Spanish(?); suddenly off with no announcements.

<https://app.box.com/s/rz95b9c2tosxtf5p7dt9ey0ylidpfw01>  
contains my audio (poor/fair quality)

5005, RNGE Bata, tuned in at 0455 (just missed their sign on by one or two minutes)-0541, Nov 23; intro in Spanish and vernacular with "Radio Bata" ID; 0456-0541 non-stop African pop songs; at times fair. As I enjoy this type of music, this was especially enjoyable! Best in USB, to get away from 5000 QRM.

<https://app.box.com/s/dzvlk9xkei364z12gnih7zdx6m0ygpj>  
contains my audio (poor/fair quality), with fairly clear ID at 0:22

[non-log], 5005, RNGE Bata, Nov 25, at 0440, waiting here for their sign on, but clearly off the air today; no broadcast through subsequent checking till 0541 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* ERITREA [non]. FRANCE, Not so good signal of Eritrean Forum Medrek on Nov 20:  
1700-1800 on 11720 ISS 250 kW / 130 deg to EaAf Tigrinya Tue/Fri/Sun  
<http://swldxbulgaria.blogspot.bg/2015/11/not-so-good-signal-of-eritrean-forum.html>  
73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA. 6110, R Fana with Oromo (listed) OM talk and music that sounded Alpine (!) Bumper music from MJ "Thriller" and then African sounding vocal music at 0352. ID (in English!) as "Fana Broadcasting Corporate" and then carrier cut out for about a minute, mid sentence at 0400. Back in what sounded like a newscast to announcements over a flute by OM at 0408 and into vocal African music again at 0409. All in

presumed Oromo except for the ToH ID. In pretty OK, 3+5444 0345-0415  
15/Nov (Kenneth Vito Zichi, Port Hope MI2, Heath SB-310 etc. +  
randomwires, MARE Tipsheet Nov 20 via DXLD)

\*\* ETHIOPIA [non]. U.K.(non) Dimtse Radio Erena via BaBcoCk, SPL  
Secretbrod on Nov 22  
1700-1730 on 11855 SCB 050 kW / 195 deg to EaAf Afar Oromo  
1730-1800 on 11855 SCB 050 kW / 195 deg to EaAf Arabic Mon-Fri  
1730-1800 on 11855 SCB 050 kW / 195 deg to EaAf Afar Oromo Sat/Sun  
<http://swldxbulgaria.blogspot.bg/2015/11/dimtse-radio-erena-via-babcock-spl.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. FRANCE, Poor signal of Oromo Voice Radio, Raadiyoo  
Sagalee Oromoo:  
1600-1615 on 17850 ISS 250 kW / 130 deg to EaAf Afar Oromo on Nov 23  
<http://swldxbulgaria.blogspot.bg/2015/11/poor-signal-of-ormo-voice-radio.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* FRANCE. RFI - The Sound Kitchen  
21 November 2015 By Susan Owensby [auteuse?]  
<http://www.english.rfi.fr/auteur/susan-owensby>

Welcome to The Sound Kitchen. You can catch the programme on-the-air every Saturday, at 6:15, 7:15, 14:45 and 16:45 universal time. You'll hear the winner's names announced and the week's quiz question, along with all the other ingredients you have grown accustomed to: your letters and essays, in This Day!, quirky facts and news, interviews, and great music. So be sure and tune in every Saturday.

Fabulous news! We have a shortwave frequency again! It is 13725 kHz on the 22m band, and you can hear us between 6.00 and 7.00 UT every day. We've had reception reports from Algeria, Australia, Bangladesh, Canada, China, Cuba, Denmark, Germany, India, Indonesia, Japan, Latvia, Lithuania, the Netherlands, New Zealand, Nigeria, Pakistan, Peru, Sierra Leone, Sweden, the United Arab Emirates, the UK and the US, and although the frequency is claimed (or however that works) towards the African continent, give it a try. You never know and be sure and send us your reception reports. Maybe we can get more time, which would be wonderful.

Much more here:

<http://www.english.rfi.fr/culture/20151121-Nepal-s-new-prime-minister-your-voices-and-music-reflection>

Posted by: (Mike Terry, Nov 21, dxldyg via DXLD)

She just posted that today??!! Was on 13725 in the summer and has been on 9675 in B-15 for a month. As I suspected, she's also clueless that they are on SW WRMI at several more times. Don't any listeners ever

tell them about that directly? (Glenn Hauser, Nov 21, *ibid.*)

My previous comment about their being ``clueless'' reached Susan Owensby who fired back at me, but then a friendly exchange explaining that her parents were both from Muskogee, so that could explain it. She is now aware of DXLD for info about RFI transmissions which the staff may not be officially informed about by management. Her next 'Sound Kitchen' presumably airs on the UT Saturday broadcast.

9675, Wed Nov 25 at 0642, RFI English is fair, with a trace of CCI, presumably China since this is not its Tuesday siesta; unusual now for this sole RFI English hour direct to be audible at all (Glenn Hauser, OK, DX LISTENING DIGEST)

#### \*\* GERMANY. R Gloria & HLR Relays

RGI on Sunday:

0700 to 0800 UT, on 9485  
0800 to 0900 UT, on 7265  
0900 to 1000 UT, on 9485  
1000 to 1100 UT, on 7310 via <http://shortwaveservice.com>  
1600 to 1700 UT, on 6005 via <http://shortwaveservice.com>

Internet repeats:

1600 to 1800 UT via <http://Coloradio.org> + <http://laut.fm/jukebox>

Good reception! Reports welcome at: [radiogloria@aol.com](mailto:radiogloria@aol.com)  
Radio Gloria International has a NEW Website: <http://rgi.fmkompaakt.de>

Sunday HLR:

1200 to 1600 UT on 9485 kHz  
E-mail: [redaktion@hamburger-lokalradio.de](mailto:redaktion@hamburger-lokalradio.de) Thank you!

HLR FM-DAB+ Program via the Internet daily 24 h:  
<http://www.hamburger-lokalradio.net>

Good Listening! --  
European Music Radio:  
website: <http://www.europeanmusicradio.com>  
email: [emrshortwave@gmail.com](mailto:emrshortwave@gmail.com)  
(Tom Taylor, Nov 21, DX LISTENING DIGEST)

\*\* GERMANY. Radio Waves Int & SuperClan Radio via Channel 292,  
November 22  
0700-0800 6070 ROB 010 kW / non-dir CeEu English Radio Waves Int.  
0800-0900 6070 ROB 010 kW / non-dir CeEu English SuperClan Radio  
<http://swldxbulgaria.blogspot.bg/2015/11/radio-waves-int-superclan-radio-via.html>

Not so good reception of Radio DARC via Media Broadcast  
1000-1100 6070 MOS 100 kW / non-dir to CeEu German on Nov 22:  
<http://swldxbulgaria.blogspot.bg/2015/11/not-so-good-reception-of-radio-darc-via.html>

Reception of Radio Gloria International via Hamburger Lokal Radio  
0700-0800 9485 GOH 001 kW / 230 deg CeEu German 4th Sun November 22  
0900-1000 9485 GOH 001 kW / 230 deg CeEu German 4th Sun November 22  
<http://swldxbulgaria.blogspot.bg/2015/11/reception-of-radio-gloria-international.html>

Reception of Atlantic 2000 International via Hamburger Lokal Radio  
1100-1200 9485 GOH 001 kW / 230 deg CeEu French 4th Sun, November 22  
<https://www.youtube.com/embed/q7cs2RHy5rg>

Reception of Mighty KBC Radio, November 22:  
2300-2400 7375 NAU 125 kW / 300 deg ENAm English Sat  
0000-0200 7375 NAU 125 kW / 300 deg ENAm English Sun, good at 0047UT  
0900-1600 6095 NAU 100 kW / 240 deg WeEu English Sun, poor at 1044UT  
<http://swldxbulgaria.blogspot.bg/2015/11/reception-of-mighty-kbc-radio-novemeber.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

Poor reception of Radio MiAmigo via Kall on November 22  
0900-1300 on 9560 KLL 020 kW / non-dir to CeEu Ge/Sp/En Sat/Sun:  
<http://swldxbulgaria.blogspot.bg/2015/11/poor-reception-of-radio-miamigo-via.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Reception of Deutscher Wetterdienst, Nov 23  
1200-1230 on 5905 PIN 010 kW / non-dir to CeEu German CUSB  
<http://swldxbulgaria.blogspot.bg/2015/11/reception-of-deutscher-wetterdienst.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* GERMANY. Re: ``Frequency changes of Deutscher Wetterdienst via Pinneberg  
0600-0630 NF-tentat. 5905 10 kW non-dir to CeEUR German CUSB, ex6040  
1200-1230 NF-tentat. 5905 10 kW non-dir to CeEUR German CUSB, ex6040  
2000-2030 on 5905 PIN 10 kW non-dir to CeEUR German CUSB, deleted ?  
(Ivo Ivanov-BUL, hcdx via wwdx BC-DX TopNews Nov 14)``

5905 kHz DWD Pinneberg registration request is only TENTATIVELY.  
Still registered under request #304 / 306 / 307 for summer and winter season, at present uses old ute equipment. New transmission equipment is still on planning stage.

6040 0600 0630 18,27,28 PIN 10kW  
6040 1200 1230 18,27,28 PIN 10kW  
5905 2000-2030 18,27,28 PIN 10kW  
(Wolfgang Bischel, Nov 14, BC-DX 19 Nov via DXLD)

\*\* GERMANY [EAST]. The Old Radio Berlin International Site can still be seen on Google Earth. If you want to see the buildings and antenna layout of the old Radio Berlin Transmitter site: It is still on Google Earth. This is how to see it by a link with the coordinates:

<https://l.facebook.com/l.php?u=https%3A%2F%2Fwww.google.nl%2Fmaps%2Fplace%2FDechtower%2BDamm%2B66%2C%2B14641%2BNauen%2C%2BDuitsland%2F%4052.6426077%2C12.8933741%2C17z%2Fdata%3D!3m1!4b1!4m2!3m1!1s0x47a8e3ad1013499d%3A0x3ac8474ef6e2881a&h=kAQHtG-sk>

[why in the world do ygs cut part of the cited URLs out??? I have to go back and trace the whole thing ---- gh]

From there scroll a little bit to the northwest until you see a gray square along Dechtower Damm. Then switch to Google Earth. Then scroll to the west and you will see the white contours of the antenna's. South from the transmitter buildings (Jan Oosterveen, Nov 25, shortwvesites yg via DXLD)

These whitish traces are of course just a part of the story: The Soviet curtains that have been built with transmitters KWZ 3 and KWZ 4, the second and third 500 kW transmitters, the PKV-500 design. The S-shaped row consisted of 6-12 and 12-22 MHz pairs, aiming at 60, 83, 104, 145, 240, 263, 284 and 325 deg.

South of the row was another curtain set, aiming at 210 deg., for 5-9, 9-15 and 15-26 MHz, all slewable +/- 10 deg. Its place can be noted in the aerial image as a rectangular patch.

The noted transmitter buildings include besides the white ones of KWZ 3 and KWZ 4 also the less elaborate one of KWZ 2, the first 500 kW transmitter, a Brown Boveri as the postal office internally boasted, in the final years outperformed by KWZ 3 and KWZ 4 in regard to reliability. Initially, until the above described curtains were completed, it had quite limited antenna capabilities:

A 4/4 curtain for transmissions to Chile (240 , 6-11 MHz), set up in a hurry when Chile was a big priority for RBI after 1973, also known as "Ehrlich antenna" after the responsible engineer. It sat immediately south of the transmitter buildings, no traces of it can be seen anymore.

And immediately at Dechtower Damm, east of the transmitter buildings, sat a quadrant antenna for 6/7 MHz and a single dipole for 15 MHz, designed to serve the Middle East (135 ). Only meadow land to be seen there now, too.

Then there was transmitter KWZ 1 in this building:

<https://goo.gl/maps/jNFJs7XY3as>

It was a Funkwerk K<sup>penick</sup>, 100 kW, used by Deutsche Welle until 2000. In the final years it was involved in the airtime exchange between DW and RNW; usual operational practice was to use it for the noon transmission of RNW English on its second frequency (which was either on 9 or 7 MHz) and otherwise for DW programming on 6140 kHz.

Primary antenna for KWZ 1 was of course the DuS which, by way of the current 6095 kHz transmissions, meanwhile came to fame in the Anorak scene. Its most notable limitation is that the frequency range is restricted to 6-17 MHz. Immediately west of the transmitter building was a dipole for 7 MHz transmissions towards 190°, meant for Europe services, for which KWZ 1 could also use the quadrant antenna.

Then there was transmitter HF/B, a Funkwerk K<sup>penick</sup> 50 kW, the first broadcasting transmitter ever installed at Nauen. It had its place in this building <https://goo.gl/maps/rDPART9hVXr> where it was overlooked by the scrapping squad, thus could be secured for a collection in the large utility transmitter hall which is now hardly more than a useless relic:

<http://senderfotos-bb.de/bilder/nauen51.jpg>

<http://senderfotos-bb.de/bilder/nauen52.jpg>

<http://senderfotos-bb.de/bilder/nauen53.jpg>

<http://senderfotos-bb.de/bilder/nauen54.jpg>

There was no connection across Dechtower Damm between HF/B and KWZ 1...4. Antennas for HF/B were two 6 MHz dipoles (10 and 252 deg., respectively), another dipole for 11 MHz (125°) and up to six rhombics of which towards the end only a 125/305 deg. one (6-11 MHz) was still in use.

I understand that DW terminated the use of HF/B in 1993. KWZ 2/3/4 followed in 1997, immediately replaced by the new ALLISS (but with Telefunken transmitters) which in my opinion were primarily a political symbol of keeping one of the East German shortwave sites, one of which DW was tired [?] in 2007 and paid 14 million Euros only to get out of the transmission contract (I doubt that they saved so much money in the just four years until 2011 in which they continued the former Nauen transmissions with another provider).

Then there was K<sup>nigs</sup> Wusterhausen, where shortwave broadcasting restarted in late 1945 (almost from the start on the famous 6115 kHz frequency) with low power transmitters from the utility building <https://goo.gl/maps/D86JeLheW2Q2>

I don't know if the utility transmitters were also later enabled for possible broadcasting use, in particular after a replacement of the equipment during the eighties.

After 1960 high power operations started from the building  
<https://goo.gl/maps/2bgyGme7xbw> (originally built for rotary VLF transmitters). Installed have been the SNEG transmitters KWH 22a / 22b / 23a / 23b, operated as fixed 100 kW units KWH 22 and KWH 23, and the 100 kW transmitters KWH 24 and KWH 25, newer Soviet designs it seems.

The antenna options for these transmitters were apparently quite limited: For KWH 22 a ND antenna of some sort, maybe a VM, for 6 MHz (6115 kHz!) and rhombics of 130/310 and 235 deg.; for KWH 23 a LPV at 242, again especially designed to serve Chile, a HQ for 7/9 MHz, a dipole (265) for 9 MHz and a RHO 91/271; KWH 24 could like KWH 23 use the LPV 242 and the 9 MHz dipole plus dedicated RHO 166 and 208 deg.; KWH 25 was probably limited to a RHO 125/305 which is not necessarily the whole story, but altogether only a few additional antennas would be missing here.

K<sup>n</sup>igs Wusterhausen transmitters had been terminated by DW in 1993 and the antennas being removed a few years later. Some traces, such as the shape of two rhombics, can still be spotted in the bushes around the transmitter building. But beware: There have been also MW and LW; the still standing mast carries the sloping wire antenna of the LW BC transmitter that until 1999 was the aux for 177 kHz and until 1994 also for 261 kHz.

Finally there was this transmitter building:

<https://goo.gl/maps/EVpUMUQmbUy>

Here it had already lost its roof. Meanwhile the remains are gone as well. So nothing reminds now anymore of another transmitter, LPZ 4, a 100 kW Funkwerk K<sup>penick</sup> from 1972. It had replaced a French-made transmitter, installed at the Wiederau station in 1943 but not put into service by the Nazis anymore. This was done only after the war, in 1953 or maybe already before, using 9730 kHz.

It seems that operation on other frequencies (but with 9730 still being a much-used standard) started only with the new transmitter in 1972. At least some of the rhombic antennas had been replaced as well. The last configuration consisted of four ones with the possible azimuths 38, 90, 148, 172, 218 and 270 deg. At least some of the antennas could cover the entire range from 6 to 21 MHz, and it seems that 21 MHz at 38 in the morning was amongst the standard services, not possible to run with KWZ 1 at Nauen.

LPZ 4 was terminated by DW in 1993, too. And again the rhombics disappeared within a few years. When staring at the meadow for mast anchors it must be considered that it was also the place of mediumwave Dreieckflächenantennen (I keep forgetting how to call them in English) of which only the antenna huts now remain. 531 kHz came from the left

one big mast, now gone as well, until its insulator had to be removed around 1985, leaving only the DFA with the large, circular antenna hut. The other DFA at the corner marked "Fl^flchen" was the usual choice for 1323 kHz, operated with a circuitry with condensers to match the incoming 50 ohms coaxial cable (no open wire lines at all here) to the mere 23 ohms the antenna had on this frequency.

See also:

[http://www.radioeins.de/programm/sendungen/medienmagazin/radio\\_news/beitraege/2015/rbi.html](http://www.radioeins.de/programm/sendungen/medienmagazin/radio_news/beitraege/2015/rbi.html)

So much for now: (Kai Ludwig, *ibid.*)

\*\* GOA. 11560, Nov 19 at 1430, SW Asian talk, poor with hum and squeals. Wolfgang B,schel says the AIR Panaji, Pashto/Dari service at 1300-1530 and 0200-0345 has moved here from 11740. Goa transmitter often has defects; the squeal might have been spur from 11550 WEWN, but heard nothing like it on the lower side with BFO (Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

11560, AIR (Panaji) (presumed), 1502-1530+ 20 Nov. Thanks to Glenn's 19 Nov. log info, I got to enjoy AIR's Pashto service this morning with drone/burble on audio (when Panaji is on 15175, the same sort of drone is heard). Closing announcement at 1530, but OC/drone left on well past 1537 (Dan Sheedy, Moonlight Beach, CA E5/6m X wire, WORLD OF RADIO 1801, DX LISTENING DIGEST)

INDIA [Goa Panaji site] 11559.967 kHz fingerprint noted of AIR Pashto service, at 1430 UT on Nov 21. S=9+20dB signal here on winter condition in southern Germany. Heard subcontinental female singer (Wolfgang B,schel, dxldyg via WORLD OF RADIO 1801, DXLD)

1300-1305 on 9420 AVL 170 kW / 323 deg to WeEu English, co-ch CNR-13 in Uyghur  
WORLD OF RADIO 1801,

\*\* GREECE. Greek pirate and others from remote Calabria and Greek posts. Strongest Greek pirate, 1619.831 kHz at 0040 UT on Nov 11, \\ harmonic 3239.661 kHz (Wolfgang B,schel, BC-DX 19 Nov via DXLD)

\*\* GREECE. New QSL Arrival!! After trying for over 6 months and sending a few follow ups, I finally got an email from ERT, The Voice of Greece on Shortwave via 9420 and 9935 kHz with 170 kW transmitters in Greece! Here's a look at the QSL:

<http://www.onairdj.com/paulwalkerertqsl.pdf>

(Paul B. Walker, Jr., Nov 25, dxldyg via DXLD) Viz.:

HELLENIC RADIO TELEVISION Athens November 23rd 2015

Dear Mr. Walker, Thank you for your reception reports. I can

confirm your receptions as follows:

Date & Time: At 7:08 pm pacific on April 8, 2015  
At the above date and hour the official ERT was not transmitting in SW. Although the mentioned transmission was from ERT's SW transmission site in AVLIDA (Athens region), the operation of the site was by ERT ex-employees.

Date & Time: July 23rd, 2015 at 0358UTC/10:58PM Central  
At the above date and hour I confirm the transmission by ERT and from the above mentioned site. ERT begun the official transmissions in SW as of the 28th of May 2015.

Date & Time: July 22nd, 2015 at 2346UTC/6:48PM Central --- Ditto  
Date & Time Heard: July 22, 2015 at 23:55UTC/6:55PM Central --- Ditto

I am happy to confirm that all the above mentioned transmissions were from ERT's SW transmission site in AVLIDA (Athens region). ERT SA is the Hellenic Public Broadcaster. Unfortunately, we do not have QSL cards, in fact we never had, but I am sure that this letter will cover your needs in that aspect.

Kind Regards [signed]  
Dr. Dimitris K. Gazidellis  
Head of Network Development & Operation ERT S.A. (via DXLD)

I love these sentences: "At the above date and hour the official ERT was not transmitting in SW. Although the mentioned transmission was from ERT's SW transmission site in AVLIDA (Athens region), the operation of the site was by ERT ex-employees." :) (Philip Hiscock, Nfld., dxldy via DXLD)

Yeah, That was a good'un, huh, along with "ditto" (Paul Walker, ibid.)

Dr. Gazidellis must be one of the new employees at ERT considering his statement that Voice of Greece never had QSL cards. VOG was one of the best verifiers in the past sending out very nice QSL cards. I have many of those cards in my QSL collection (Christos Rigas, Wood Dale, Illinois, ibid.)

What is the email to send reception reports? Inviato dal mio dispositivo Huawei (Dario Gabrielli, Italy, ibid.)

Can you please give the e mail ID of Voice of Greece? Congratulations for the QSL (D. Vijaya Krishna Bhat, Puttur, Karnataka, India. Sent from Yahoo Mail on Android, ibid.)

dgazidellis@ert.gr would be the person I heard from about my QSL (Paul, ibid.)

\*\* GREECE. Transmissions of Voice of Greece 0700-1530 UT time slot on November 18. All 9420 AVL 170 kW / 323 deg to WeEu:

0700-0730 Greek, Serbian, Romanian, Spanish  
from 1100 Greek, Spanish, Albanian  
from 1200 Greek, relay ERT 1 Proto Programa  
from 1300 Greek, relay ERT 1 Proto Programa  
from 1400 Greek, relay ERT 1 Proto Programa  
from 1515 Greek, relay ERT 1 Proto Programa

At 1545 UT no signal from Greece on 9420, only CNR-13 in Uyghur was heard on 9420.

<http://swldxbulgaria.blogspot.bg/2015/11/voice-of-greece-0700-1530ut-time-slot.html>

Voice of Greece was back on shortwave after 1830 UT November 18 1830-2100 on 9420 AVL 170 kW / 323 deg to WeEu Greek, very poor signal

<http://swldxbulgaria.blogspot.bg/2015/11/voice-of-greece-was-back-on-shortwave.html>

Transmissions of Voice of Greece this morning, November 20:

0616 & 0700 9420 AVL 170 kW / 323 deg to WeEu Greek & off at 0706 UT

Voice of Greece was back on shortwave after 1900 UT on November 20:

from 1925 9420 AVL 170 kW / 323 deg to WeEu Greek and continues

<http://swldxbulgaria.blogspot.bg/2015/11/voice-of-greece-this-morning-and-this.html>

(DX RE MIX NEWS #927 from Georgi Bancov and Ivo Ivanov, Nov.23, 2015, dxldyg via DXLD)

Voice of Greece in 1100-1800 UT time slot on November 23

1100-1110 9420 AVL 170 kW/323 deg WeEu Greek/Spanish/Albanian/Italian

1110-1200 9420 AVL 170 kW/323 deg WeEu Greek

1200-1301 9420 AVL 170 kW/323 deg WeEu Greek relay Proto Program ERT 1

1301-1307 9420 AVL 170 kW/323 deg WeEu English, co-ch CNR-13 in Uyghur

1307-1807 9420 AVL 170 kW/323 deg WeEu Greek, co-ch CNR-13 in Uyghur

No signal from Voice of Greece on 9420 after 1830/1845

<http://swldxbulgaria.blogspot.bg/2015/11/voice-of-greece-in-1100-1800ut-slot-on.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

Voice of Greece, all 9420 AVL 170 kW / 323 deg to WEu, in 0650-1805 UT time slot on November 25:

0651-0705 Greek

0705-0730 Romanian/Arabic/Serbian/Spanish

0730-1100 Greek + various, without videos

1100-1110 Greek/Spanish/Albanian/Italian

1110-1200 Greek

1200-1300 Greek relay Proto Program ERT 1

1300-1305 English, co-ch CNR-13 in Uyghur [WORLD OF RADIO 1801]  
1305-1805 Greek, co-ch CNR-13 in Uyghur  
1805-1930 Greek and off air at 1931 UT  
<http://swldxbulgaria.blogspot.bg/2015/11/voice-of-greece-in-0700-1805ut-time.html>  
73! (Ivo Ivanov, Sofia, B'lgariya, dxldyg via DX LISTENING DIGEST)

\*\* GUATEMALA. 4055, Nov 23 at 1239, R. Verdad is still audible, very poor in Spanish with website <http://cristo.org> repeated a few times along with contact addresses; finally found location on website: Toa Baja, Puerto Rico. Wow, how many ministries would have killed for that URL! (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GUYANA. I'm reviewing recordings from our first day in Newfoundland, November 7th. There's a ton of stuff to report on, but one item in particular may be most immediately useful. At 2228z on November 7 I have the Voice of Guyana in English operating on or around 559.924. I don't know if this carries through the whole week we were there (NOV 7-16), but in case it does I want you to know about it! It may be just off enough to heard over a distance. Go get'em! (Jim Renfrew, Clarendon NY, Nov 23, IRCA via WORLD OF RADIO 1801, DXLD)

559.93 | GUYANA (tentative) | Georgetown, Voice of Guyana, OCT 13, 2015 at 0300 - Growl against WGAN, others (Mark Connelly, WA1ION, South Yarmouth, Cape Cod, MA, USA (GC= 41.6931 N / 70.1912 W) (= 41 41.59' N / 70 11.47' W) (grid FN41vq); Receiver: Microtelecom Perseus;  
Antenna 1: Cardioid-pattern SuperLoop: 10m vert. by 11m horiz. (peak 165 deg., null 345 deg.)  
Antenna 2: Cardioid-pattern SuperLoop: 11m vert. by 30m horiz. (peak 80 deg., null 260 deg.)  
See <http://www.bamlog.com/superloop.htm> for similar antenna type.  
Nov 23, MWCircle yg via WORLD OF RADIO 1801, DXLD)

\*\* GUYANA. 3289.9, GBC Voice of Guyana, 2315 silent no carrier! 2350 recheck back on the air with pop music and om dj to 0030. Signal hard to copy as with some adjacent issues 19/20 November. 73s de (Bob Wilkner, Pompano Beach, South Florida, 746Pro - Drake R8 NRD 525 -Sony 2010XA, Nov 22, NASWA yg via DXLD)

\*\* INDIA. 4970, AIR Shillong, 1242-1314, Nov 22. The Sunday iCounty Roadsî show of western "country & western" songs (Roger Miller with "King of the Road," Johnny Cash and June Carter with "If I were a Carpenter," etc.); DJ in English; mostly fair (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST) See also GOA; KASHMIR

\*\* INDIA. RUSSIA [non], 9595, AIR GOS (Bengaluru) \*1613-1620+ 20 Nov.

OC, AIR IS, "Govorit.." ID & Russian program review/sked (Dan Sheedy, Moonlight Beach, CA E5/6m X wire, DX LISTENING DIGEST)

9445, Nov 25 at 2100, AIR GOS in English news, 2105 Comment'ry, 2110 classical Indian music, but by 2115 or so it's back to talk feature, as I am trying to nap by it. Fair signal, while // 11670 is now blocked by RHC. By 2138, RHC is off, and AIR 11670 proves to be quite weaker than 9445 (Glenn Hauser, OK, DX LISTENING DIGEST)

9445, All India Radio at 2229 giving closing announcements [English] and off at 2230. - Very good, Nov 25 Sellers-BC

9910, All India Radio, Aligarh at 2258 with IS, scheduled Hindi from 2300, 15341. - Very poor, Nov 25 (Harold Sellers, Vernon, British Columbia, listening in my car, parked by the lake. Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca/dxldyg> via DX LISTENING DIGEST)

\*\* INDIA. Latest official list of Community Radio stations in India is available in the following link (without giving frequencies)  
[http://mib.gov.in/writereaddata/documents/Operational1\\_.pdf](http://mib.gov.in/writereaddata/documents/Operational1_.pdf)

List with frequencies etc. is in the following link:  
<http://qsl.net/vu2jos/fm/cr.htm>

73! (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India Mobile: +91 94416 96043, dx\_india yg via DXLD)

\*\* INDONESIA. 3324.891 (Wolfy's recent measurement), RRI Palangkaraya, Nov 19. Different sign off time today (yesterday off between 1432-1443); noted today 1450 to past 1525. So just a very erratic sign off time?

3904.981 (Wolfy's recent measurement), Pro 1 RRI Merauke, 1503\*, Nov 19, after playing "Pulau Ambon" (Island of Ambon) / "Love Ambon," just like yesterday. This was doing very nicely, as my local sunrise was at 1449 UT (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA [and non]. 4749.943 (Wolfy's recent measurement), Pro 4 RRI Makassar. Nov 19 was a rare day indeed, as I was unable to hear any trace of them; 1347-1525 only heard CNR1 (// 6125). Seemed RRI was off the air here today? (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

Was again unable to catch any trace of Pro 4 RRI Makassar, on 4749.943 (Wolfy's recent measurement), at 1425 and was only hearing Bangladesh Betar (fair) and CNR1 (poor), at a time RRI would normally be well

heard (Ron Howard, Nov 21, dxldyg via WORLD OF RADIO 1801, DXLD)

4749.947 kHz exact fingerprint, program from RRI Makassar, Ujung Pandang, noted S=9+10dB signal on Perseus unit in eastern Thailand. Co-channel but weaker S=7-8 of CNR1 Hailar on 4749.993 kHz. At 2140 UT Nov 21 (Wolfgang B,schel, now back in northern winter season again, remote SDR Perseus net unit again on air in eastern Thailand, DX LISTENING DIGEST)

\*\* IRAN. 6135 kHz Harmonic ---

Re: [A-DX] 2 x 6135 kHz = 12267 kHz French, 1820-1920 UT 500 kW 304 degrees from Kamalabad site. Discussion in A-DX newsgroup.

re <ploetzlich abgebrochen/abgeschaltet> ... nix da,  
Der IRIB nutzt eine landestypische Zeitzone; die Sendungen  
enden/starten seit einigen Jahren um xx.20 oder xx.50 hrs.

Laut Maes Liste hat IRIB Kamalabad um die 16 Sender aus den Jahren 1984 bis 1990 im Einsatz, geliefert von BBC Asea Schweiz - jetzt Ampegon Turgi-Schweiz. Aber auch Antennensysteme von ex AEG-Telefunken, frueher West-Berlin.

Durch das US/Israel Wirtschaftsembargo gegen das Mullah Regime im Iran, fehlt natuerlich den Persern an den hochwertigen Ersatzteilen, wie z.B. neue Endstufenroehren oder auch eine gute Antennenwartung - mit Devisen bezahlt - aus Ampegon Schifferstadt usw.

Da gilt nur die Hoffnung, auf die unbeschraenkte Aufnahme der Wirtschaftsbeziehungen zwischen dem Iran mit Europa, weit verbreitet in den Medien gemeldet ab dem Januar 2016.

Die Antenne fuer Franzoesisch bzw. Italienisch hat verschiedene Schieleinrichtungen, 274 Grad Grund-Azimuth, +30 Grad Franz., bzw. +15 Grad Italienisch. Die Harmonische erzeugt sich moeglicherweise nur in den +30 Grad Vorhang-Schielsystem Elementen.

Allzu auffaellig mit Harmonischen war der IRIB nach meinen Beobachtungen bisher nicht. Bei Beobachtungen mit der Bandwacht fuer Hamradio Bereiche fielen nur einige wenige Male Intermodulationen von zwei Sendern im gleichen 13 Meterband auf, vorzugsweise im Bereich 21200(Afu Bereich) bis 21700 kHz aus Zahedan, letzteres Sendezentrum auch Made in BBC Schweiz Sender (Wolfgang B,schel, Nov 16, BC-DX 19 Nov via DXLD)

But for the harmonic to land on 12267, the fundamental would have to be 1.5 kHz off to low side. Is it?? (gh, DXLD)

13735: This morning in 0515-0555 UT came across two broadband spurious

scratching sound signals in 22 mb. IRIB Kamalabad 500 kW 304 degree unit S=9+30dB in Bosnian/Serbo-Croatian morning program at 0520-0620 UT towards former Yugoslavia audience. Produces also wideband spurious signals in 13653-13672 kHz and 13794-13806.5 kHz frequency range. But hit also 13670 kHz channel - rather low side 13669.971 kHz XJBS PBS Xinjiang from Urumqi in Uighur language (Wolfgang B,schel, Nov 20, WORLD OF RADIO 1801, DX LISTENING DIGEST)

13790, Nov 20 at 1423, Iran NA, poor signal, rough modulation, usual ID and into Qur'an. It's the VIRI Hindi hour via Sirjan (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* IRAN. Log: IRIB 6061.77 kHz 1830 UT, der arabische Dienst von IRIB ist z.Z. auf Abwegen. 73, Patrick Robic, Austria, Nov 20, A-DX via Wolfgang B,schel, WORLD OF RADIO 1801, DXLD)

Ja, die gleiche BBC Asea Unit in Zahedan wie im Sommerhalbjahr A-15  
9420 kHz 1700-0030 37-39 ZAH 500kW 289deg  
hat dort bei 9421.7v kHz immer Voice of Greece gest^rt. Der Sender ist sehr unstabil und h,pft heute 5 Hertz auf und ab, mittig gemessen ungef%hr bei 6061.742 kHz. wb (B,schel, DX LISTENING DIGEST)

As I predicted, the sole Zahedan transmitter would be above 6060, as it was above 9420 in A-season and another 9 MHz channel (gh, ibid.)

Voice of Islamic Republic of Iran IRIB on very odd frequency, Nov 20 1700-0230 6061.9 ZAH 500 kW / 289 deg NEAf Arabic, instead of 6060.0:  
<http://swldxbulgaria.blogspot.bg/2015/11/voice-of-islamic-republic-of-iran-irib.html>  
73! (Ivo Ivanov, B`lgariya, dxldyg via WORLD OF RADIO 1801, DXLD)

Yesterday night on odd frequency 6061.742 kHz. 73 wb df5sx wwdx Germany (Wolfgang B,schel, Nov 21, ibid.)

\*\* IRAN [non]. Radio Payem e-Doost (Baha'i) 7460, 500 kW from a transmitter site in southern Moldova, targeting Iran. Heard at 905 pm central/0310 [sic] UT on 11/24/2015 in southern Arkansas using a JRC NRD535D and 80 foot long wire  
<https://www.youtube.com/watch?v=Zs-bKfTLrvE>  
Posted by: (Paul B. Walker, Jr., dxldyg via DX LISTENING DIGEST)

I.e. UT Nov 25 --- Paul refuses to enter correct UT dates with his time conversions (gh, DXLD)

\*\* IRAN [non]. Reception of Radio Ranginkaman, Radio Rainbow via BaBcoCk, November 20:  
1700-1730 7460 SOF 100 kW / 090 deg WeAs Farsi Mon/Fri, 35 second delay of 7550

1700-1730 7550 TAC 100 kW / 236 deg WeAs Farsi Mon/Fri, three videos  
<http://swldxbulgaria.blogspot.bg/2015/11/reception-of-radio-ranginkaman-radio.html>  
73! (Ivo Ivanov, B`lgariya, dxldyg via WORLD OF RADIO 1801, DX  
LISTENING DIGEST)

\*\* IRELAND [non]. Reception of RTE Radio One on November 24  
1930-2000 on 5820 MDC 125 kW / 315 to SoAf English Mon-Fri  
<http://swldxbulgaria.blogspot.bg/2015/11/reception-of-rte-radio-one-on-november.html>  
73! (Ivo Ivanov, Sofia, B`lgariya, dxldyg via DX LISTENING DIGEST)

\*\* ISRAEL. Mass media ===== RUSSIAN-SPEAKING ISRAELI CULTURAL FIGURES ASKING NETANYAHU TO SAVE THE RADIO REKA

The group of Russian-speaking Israeli figures of literature, art, sent an open letter to Prime Minister Benjamin Netanyahu to immediately intervene in the situation with Radio REKA.

"We hold you personally responsible for the fate of Radio REKA" - said in a letter circulated Public Committee in Defense of the Russian-language radio station.

The letter recalls that the lack of staff has threatened "the presence of Russian-language broadcasting in Israel." And that, as stressed in the message comes at a time when the pace of repatriation increased, when due to a wave of terror many regular listeners in particular need of objective and timely information at first hand when still remains a lot of people, which is the only radio station REKA-link to Israeli life, reports cursor.

According to the authors of the letter "ministers and officials lied that it is important to REKA radio and its future is not in danger." "In fact today REKA destroy not allowed to take new pictures, putting the remaining journalists in inhuman and degrading conditions of work", - said in the letter.

In the state radio station to November 1, 2015 there were only 18 people. For comparison: in 1991, when REKA started her broadcast work and fewer hours a day than it is now, the state radio station was 67 people.

"As a result, at the moment load staff has increased many times, the work has become a conveyor for filling ether. This can not but affect the quality of transmission, despite the best efforts of the creative team, " - said in the letter.

"For many new immigrants that radio - not only the sole source of information. For many of them, Radio REKA - it is a symbol. We know

how important you, Mr. Prime Minister, give to the need to continue the repatriation of the CIS countries. To deprive them of Russian-speaking immigrants radio - it's a terrible mistake. But that mistake can be corrected," - say the authors of the letter, warning that Netanyahu may go down in history, "as the man who destroyed the radio RECA."

Nearby points of the letter put the signature poet Igor Guberman, former editor of RECA and Israeli Ambassador to Russia Dorit Golender actors Sasha Demidov Vladimir Friedman, Paul Krawiecka, Eugene Fayerman Natasha Manor, Elena Sahanova Mary Mushkatina Mikhail Teplitskii Elena Yaralova, Bronislaw Kazantsev, musicians Yuri Povolotskii Samson Kemelmaher Leonid Spivak and Igor Naimark, Zlata Razdolina journalists James Schaus, Sofa Vasilieva, Maria Khinich and many others (jewish.ru via OnAir.ru via RusDX 22 Nov via DXLD)

\*\* ITALY. ``Dear listener, Ivo Ivanov, Thank you for your reception report. Our full data electronic QSL verifications nr. 34 and 35 are enclosed. Many thanks also for your online video clips that were vital in order to verify your reception reports.

With a lot of enthusiasm we inform you that your reception report is the first in our history from Bulgaria. CONGRATS!!!

We are a small free radio station broadcasting from Italy which, after 15 years of dormancy, returned back to the airwaves on 15th August 2015. Currently we are airing test broadcasts on our historic frequency of 11390 and power is in the region of 30 watts. Although we are not broadcasting regularly, we usually go on air on Saturdays, from 1300 to 1500 UT, and on Sundays, from 0900 to 1300 UT (1 hour earlier when Summer Time).

Additional tests may also be aired on Tuesdays or Wednesdays, from 1800 to 2000 UT. Please note that times and days of transmission are liable to change. However a circular message on when our tests are scheduled is regularly sent in advance to shortwave community and listeners in our mailing list.

Here is the schedule for the next test broadcasts of Marconi Radio International:

21st November 2015, from 1300 to 1430 UT  
22nd November 2015, from 0900 to 1300 UT  
25th November 2015, from 1800 to 1930 UT

Until now reception reports, found to be correct, have been received from listeners from 13 countries in Europe: Austria, Belgium, Finland, France, Germany, Italy, Netherlands, Spain, Switzerland as well as, for the first time in our history, from Bulgaria, Greece, Romania and

Ukraine.

We hope to extend the duration of our broadcasts in the near future and also to increase power. We expect to use a new transmitter and, for the first time in our history, a frequency outside the 11 MHz band very soon. We also plan to send in printed QSL cards by snail-mail but only to some lucky listeners. That's why it's vital to provide us with postal address. In the meantime a new eQSL has been designed and its distribution will start as soon as the new transmitter is operational.

Unlike a number of free radios from Northern Europe we know what a QSL is and our verifications will always come with ALL details about reception of MRI. We would be glad to hear from you again. Your sincerely``

[http://swldxbulgaria.blogspot.bg/2015/11/electronic-qsls-from-marconi-radio\\_21.html](http://swldxbulgaria.blogspot.bg/2015/11/electronic-qsls-from-marconi-radio_21.html)

-- 73! (via Ivo Ivanov, QTH: Sofia, Bulgaria, Nov 21, dxldyg via DXLD)

Reception of Marconi Radio International on Nov 22  
0900-1300 on 11389.7 ??? .03 kW / non-dir to WeEu It/En/Sp  
<http://swldxbulgaria.blogspot.bg/2015/11/reception-of-marconi-radio.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* ITALY [non]. SECRETLAND, IRRS Shortwave relay R. Warra Wangeelaa  
via Secretbrod  
1500-1530 15515 SCB 050 kW / 195 deg EaAf Oromo Sat, Nov 21:  
<http://swldxbulgaria.blogspot.bg/2015/11/irrs-shortwave-relay-rwarra-wangeelaa.html>

SPL Secretbrod relay Free Speech News & R. Warra Wangeelaa, Nov 21:  
1900-2000 7290 SCB 100 kW / 306 deg WeEu English Sat Free Speech News  
2000-2001 7290 SCB 100 kW / 306 deg WeEu Oromo Sat R.Warra Wangeelaa:  
<http://swldxbulgaria.blogspot.bg/2015/11/spl-secretbrod-relay-free-speech-news.html>  
73! (Ivo Ivanov, B'lgariya, Nov 21, dxldyg via DX LISTENING DIGEST)

SECRETLAND, IRRS Shortwave relay IPAR/EGR & other via Secretbrod:  
1029-1256 9510 SCB 100 kW / 306 deg WeEu English Sun November 22  
<http://swldxbulgaria.blogspot.bg/2015/11/irrs-shortwave-relay-iparegr-other-via.html>

IRRS Shortwave relay Radio Santec via Secretbrod  
1500-1530 15190 SCB 050 kW / 090 deg SoAs English/German Sun  
<http://swldxbulgaria.blogspot.bg/2015/11/irrs-shortwave-relay-radio-santec-via.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* KASHMIR. 4950, AIR Radio Kashmir, Srinagar (presumed). As of Nov 22, recently noted with a greatly expanded schedule for their evening broadcast; open carrier as early as 1241 to past 1500. Recently checking here for their morning transmission (about 0130+), found nothing but Angola (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* KOREA NORTH. 2850, Korean Central Broadcasting Station, 1200 to 1225 with weak audio, deep fades during band check 22 November. 73s de (Bob Wilkner, Pompano Beach, South Florida, 746Pro - Drake R8 NRD 525 -Sony 2010XA, Nov 22, NASWA yg via DXLD)

\*\* KOREA NORTH. 15180, VOK, 21/11 0328 UT. Servicio en espaÑol. A las 0330: ``Sintonizan la Voz de Corea``, luego himno nacional, saludo a los oyentes del servicio desde Pyongyang, la canciÛn del General Kim Il Sung, la canciÛn del General Kim Jong Il hasta las 0337. A las 0338 se dan informaciones de la visita del Mariscal Kim Jong-Un al tren subterráneo perteneciente al metro de Pyongyang, con Énfasis en el compromiso de los obreros, científicos y tÉcnicos, declaraciones de felicitaciones y de metas a lograr como ejemplo.

A las 0345, se hace revisiÛn de la prensa internacional sobre el Mariscal Kim Jong-Un y del lanzamiento de cohetes anti-reos, especialmente de la Voz de AmÉrica y de una p.gina anti-imperialista de Alemania. A las 0346, se habla de un homenaje bilateral entre Cuba y Corea. A las 0348 se aluden a unas cooperativas agrícolas especializadas en verduras y el apoyo tÉcnico que recibir.n desde distintos ministerios, principalmente la higiene. Informaciones sobre el embajador de Cuba en Corea, noticias sobre el embajador de Guinea Ecuatorial con agradecimiento al Mariscal Kim Jong-Un. A las 0352 declaraciÛn sobre la unificaciÛn de las dos Coreas y el consejo mundial de Paz. DeclaraciÛn del grupo de estudio de la idea Juche de Suiza. A las 0354 se lee una declaraciÛn anti-imperialista de la ``Agencia Central de Noticias de Corea``, describiendo los problemas morales en los Estados Unidos, junto a las provocaciones por parte de la Radio Asia Libre.

A las 0357 se da espacio musical con coros femeninos. A las 0400, se presenta una pieza musical: ``Canciones dedicadas al Partido`` de carácter instrumental. A las 0417 se anuncia una canciÛn patriÛtica con coros femeninos. A las 0422 se lee una declaraciÛn sobre las condiciones para la normalizaciÛn de las relaciones diplom.ticas con Estados Unidos y el fin de los planes nucleares de Norcorea, junto a las sanciones de la ONU como parte de la relaciÛn hostil y de las medidas para la paz sugerido por Pyongyang. A las 0426 se leen las frecuencias y horarios del servicio. SINPO: 55444. RX: Golon RX-221 UAR; ANT: Hilo de 50 metros. QTH: Barraza, IV RegiÛn, Chile. Atte, (Claudio Galaz, condiglista yg via DXLD)

15180. VOK. 22/11 0328 UT. Servicio en espaÑol. A las 0330: se sintonizan la Voz de Corea, luego himno nacional, saludo a los oyentes del servicio desde Pyongyang, la canción del General Kim Il Sung, la canción del General Kim Jong Il hasta las 0337. A las 0338, informaciones del mensaje del Mariscal Kim Jong-un sobre el movimiento de la bandera roja por las 3 revoluciones para la construcción de un estado socialista próspero y de la idea Juche. Luego la descripción de una visita a una estación de tren subterráneo del metro de Pyongyang y del mensaje dado en aquella oportunidad. Para, posteriormente hablar de las responsabilidades de las organizaciones partidarias para el séptimo congreso del Partido del Trabajo de Corea y de las ceremonia en honor de Kim Il Sung y Kim Jong Il realizada por la academia militar y la guardia obrero campesina.

A las 0359 se dan informaciones varias sobre Mongolia, la distribución de comida a una señora y una declaración del día 21 de noviembre, acerca de las resoluciones de la ONU, la politización hostil de los derechos humanos y la traición a la patria por parte de los desertores norcoreanos en Corea del Sur. A las 0405 se lee una revisión de prensa internacional sobre la hostilidad de Estados Unidos y luego de la cooperación de una asociación de jóvenes cubanos. A las 0407 se emite música interpretada por una solista femenina. A las 0412 se escucha música instrumental. A las 0415 se lee en castellano la letra de una canción sobre la bandera del Partido, la que es interpretada por una voz femenina. A las 0419 se lee una declaración sobre la idea Juche en Brasil como parte de la solidaridad y destacar los aportes a la idea Juche por parte del General Kim Jong Il. A las 0423 se presenta una canción junto a la finalización del servicio, cuando se leen las frecuencias y horarios a las 0426. SINPO: 55343.

11735, VOK, 23/11 0330 UT. Servicio en español. A las 0330: se sintonizan la Voz de Corea, luego himno nacional, saludo a los oyentes del servicio desde Pyongyang, la canción del General Kim Il Sung, la canción del General Kim Jong Il hasta las 0337. A las 0339 se destaca el mensaje del Mariscal Kim Jong-un al movimiento de la bandera roja por las 3 revoluciones y de los lineamientos fundamentados en la idea Juche y de los aportes teóricos al Kimilsunismo-Kimjongilismo de los grandes líderes con objetivo de construcción del socialismo. Luego una descripción sobre un homenaje al General Kim Jong Il y las opiniones de los participantes y sus compromisos.

A las 0353 se habla sobre una visita a Vietnam y el congreso democrático de mujeres. A las 0355 lectura de una declaración sobre Corea del Sur y la búsqueda de la paz por parte del frente sur-oeste del ejército de Norcorea. Además de destacar el artículo del día 16 de este mes que fue escrito por la tribuna anti-imperialista de Alemania, el apoyo de una asociación de Gran Bretaña, un artículo de un rotativo

ruso, la Agencia Ria Novosti y el diario venezolano VEA. A las 0402 se lee un artículo de la iAgencia Central de Noticias de Coreaí acerca del poderío nuclear. Y a las 0404 se escucha una pieza musical coral femenina.

A las 0408, se identifica: iSintoniza la Voz de Coreaí y un mensaje llamado: i2015, aÑo de la potencia de la Juventudí como saludo por el dÍa de la Juventud, junto a una revisiÙn de las premisas ideolÙgicas y revisiÙn a los hechos como la inauguraciÙn de una planta elÈctrica por parte de los jÙvenes del monte Paektu entre otras. A las 0417 se escucha una pieza musical con coros de mujeres que es explicada su letra y se refiere a la grandeza del Partido del Trabajo de Corea. Y la m'sica bailable, a las 0422, titulada: iNo te vayas noche de Pyongyangí hasta las 0426 se leen los horarios y frecuencias. SINPO: 55444 (Claudio Galaz T., RX: Golon RX-221 UAR, ANT: Hilo de 50 metros, QTH: Barraza Bajo, IV RegiÙn, Chile, condiglista yg via DXLD)

ONDA CORTA: "Ö/TIL PARA LOS ESTUDIANTES DEL FUTUROí  
Madrugada de Radio --- ArtÌculos referentes a la radiodifusiÙn, estudios sobre el quehacer de la radio y otras cosas m.s.  
miÈrcoles, 25 de noviembre de 2015

<http://madrugadaderadio.blogspot.cl/2015/11/onda-corta-util-para-los-estudiantes.html>  
(Claudio Galaz Toledo, ibid.) Viz.:

iWow! This will be useful for scholars of the future --- someone axually listened to and made notes on an entire VOK broadcast!í

TraducciÙn: Wow! Esto ser· til para los estudiantes del futuro --- alguien actualmente escucha y hace notas sobre una emisiÙn completa de la VOK [Voz de Corea].

Recientemente, dentro de la comunidad de radioescuchas de onda corta me he encontrado con la actitud hostil frente al reporte de algunas emisoras con cargas politico-culturales innegativasí para ciertos personajes famosos quienes pontifican a los cuatro vientos la quasi ignomiosa labor de poner por escrito lo escuchado de forma detallada.

A pesar de ello, son los primeros en rasgar vestiduras acerca de la perdida de algunas emisoras, grandes, occidentales, europeas o estadounidense, incluso llegando a burlarse de que sus Radio receptores de onda corta los usar·n de jaboneras o pisa papeles. TambiÈn, se quejan de la cada vez menor cantidad de horas dedicadas a la m'sica cl.sica acadÈmicas o al jazz, etc.

Sin embargo, la onda corta es la imagen de lo que sucede en el mundo, del efecto de la globalizaciÙn/postmodernidad cultural en los

patrimonios inmateriales de Índole antropológico como la Radiodifusión (Balsebre, 2001) y su relación directa con los ciclos económicos (i.e: Per'. Universidad iSan Martín de Porresí, 2005, pp.89-92).

Varios ejemplos de ellos podemos verlo en la renovación de ciertos servicios de Radio Internacional de China (CRI), el aumento de potencia y renovación del esquema de programa de la Voz de Corea (VOK de Norcorea), la potencia y mejoramiento del sistema de verificación de Radio Habana Cuba, la cantidad de modificaciones de programas y frecuencias de las emisiones vía WRMI (Radio Miami) y un largo etc., dan cuenta de la vida dinámica de la onda corta.

Del mismo modo, deja de manifiesto el nuevo ciclo mundial al que nos enfrentamos como un país como China como una nación que crece económicamente, de la relevancia del oriente asiático en cuestiones financiera e incluso de la transformación del concepto de Cultura bien su relación con el capital- que ha pasado de ser clasificado como de riesgo a una inversión a largo plazo. Lo que conlleva a que aquellos países contemplen su uso por años, y ojalá, décadas.

O sea, no comprender hacia dónde vamos o hacia donde nos llevan es grave. Pero más peligroso para nuestro hobby es pensar que nuestra visión es la única válida, olvidando que las emisoras privadas o estatales son difusoras de todo tipo de cultura (Gile, 1991) aunque este exceda nuestra percepción y gusto personal.

Es por ello, que se debe el respeto hacia ellas y hacia quienes aún las oyen. Y que es imagen de una Época que será estudiada en el futuro, en donde antiguos logs, grabaciones de audio (como las realizadas por swling.com) y testimonios de diexistas servirán de fuentes primarias de base para un análisis académico e historiográfico de los imaginarios y discursos de la radiodifusión en una era de cambios, tal como se está realizando por el "Comité d'Histoire de la Radiodiffusion" de Francia y que es, tributario, de la escuela de los Annales y de la Historia Cultural.

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<http://dialnet.unirioja.es/servlet/libro?codigo=303175>

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Publicado por Claudio Galaz en 17:30 (via DXLD)

Claudio's essay was of course set off by the unattributed remark I made about his first detailed log report of a VOK transmission. He appears to be criticizing me for the remark, which was meant to be complementary as well as ironic. I and I am sure many other listeners are put off by the style and rhetoric of VOK, representing the most cruel regime on earth, and could not bring ourselves actually to listen to it, let alone copy details.

Altho official monitoring services in UK and USA are probably doing it, here we have some by an individual, which could be of academic interest in the future. Here is a Google translation of his piece without my fixing it up. I am not very impressed with his attempt to dress this up with some references, footnotes. Perhaps he is doing it for some academic credit? Evidently he just opened this blogspot for its very first post (Glenn Hauser, OK, DX LISTENING DIGSET)

Recently, within the community of listeners shortwave I met with a hostile attitude towards the report of some stations with "negative" political-cultural burdens for certain celebrities who pontificate from the rooftops quasi ignominious task of writing down I listened in detail.

However, they are the first to rip clothes about the loss of some stations, big, Western, European or American, even going to mock his shortwave radio receivers the use of soap or paperweights. Also, complaining about the declining number of hours devoted to academic classical music or jazz, etc.

However, shortwave is the image of what happens in the world, the effect of globalization / theater postmodernism in intangible assets such as anthropological Broadcasting (Balsebre, 2001) and its relationship with economic cycles (ie : Peru University "San Martín de Porres", 2005, pp.89-92).

Several examples of them can see it in the renewal of certain services of China Radio International (CRI), the power increase and renovation scheme program Voice of Korea (North Korea VOK), power and improved verification system Radio Havana Cuba, the number of program changes and frequency of emissions via WRMI (Radio Miami) and etc., realize the dynamic life of shortwave.

Similarly, makes it clear the new world cycle we face as a country

like China as a nation that grows economically, the relevance of East Asian financial issues and even the transformation of the concept of culture-in its relationship with the capital has gone from being classified as hazardous to a long-term investment. Which leads to contemplate that countries use for years, and hopefully decades.

That is, not understanding where we are going or where lead is serious. But more dangerous for our hobby it is to think that our view is the only valid, forgetting that private or state broadcasters are broadcasters of all types of culture (Gile, 1991) but this exceeds our perception and taste. It is for this reason that you must respect to them and to those who still hear them.

And that is the image of an era that will be studied in the future, where old logs, audio (such as those made by swling.com) and testimonies of DXers will serve as primary sources as the basis for an academic analysis about imaginary and speeches of broadcasting in an era of change, as is being done by the "Committee d'Histoire Radiodiffusion" of France and is tributary of the Annales school and Cultural History (via Google via DXLD)

\*\* KOREA NORTH [non]. 7400, Nov 19 at 1305, Shiokaze, Yamata, Japan, with typical sounders and comments in presumed Thursday English; no CCI from China as Ron Howard points out that CRI has left this hour, but plenty of ACI here from 7405 Radio MartÌ, making listening to Sea Breeze difficult (Glenn Hauser, OK, DX LISTENING DIGEST)

7400, Shiokaze/Sea Breeze via Yamata (Japan). Heard in English on Thursday (Nov 19); schedule \*1300-1400\*. Aoki now indeed reflects CRI has dropped 1300-1357 from their schedule here.

5985 (ex: 7400), Shiokaze/Sea Breeze via Yamata (Japan), 1303, Nov 24. First day back on one of their former frequencies; now very much blocking Myanmar also here; no N. Korea jamming yet. Sad that Shiokaze is here, as once N. Korea finds them here, the jamming will often start very early, well before 1300 and also often runs well past 1400. Shiokaze schedule 1300-1400 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

JAPAN, Frequency change of Shiokaze Sea Breeze from November 24, all on 5985 YAM 300 kW / 280 deg to NEAs, ex-7400:

1300-1330 Japanese Mon  
1300-1330 Japanese, ex Chinese Tue  
1300-1330 Korean, ex Japanese Wed  
1300-1330 English Thu  
1300-1330 Korean Fri  
1300-1330 Korean Sat

1300-1330 Japanese Sun

1330-1400 Japanese Mon

1330-1400 Japanese, ex Korean Tue

1330-1400 Korean, ex Japanese Wed

1330-1400 English Thu

1330-1400 Korean Fri

1330-1400 Japanese Sat

1330-1400 Korean Sun

[http://swldxbulgaria.blogspot.bg/2015/11/frequency-change-of-shiokaze-sea-breeze\\_25.html](http://swldxbulgaria.blogspot.bg/2015/11/frequency-change-of-shiokaze-sea-breeze_25.html)

73! (Ivo Ivanov, Sofia, B`lgariya, dxldyg via DX LISTENING DIGEST)

JAPAN, Frequency change of Shiokaze Sea Breeze from November 24, NF  
5910 YAM 300 kW / 280 deg to NEAs, ex 5990

1600-1630 Japanese Mon

1600-1630 Chinese Tue

1600-1630 Japanese Wed

1600-1630 English Thu

1600-1630 Korean Fri

1600-1630 Korean Sat

1600-1630 Japanese Sun

1630-1700 Japanese Mon

1630-1700 Korean Tue

1630-1700 Japanese Wed

1630-1700 English Thu

1630-1700 Korean Fri

1630-1700 Japanese Sat

1630-1700 Korean Sun

<http://swldxbulgaria.blogspot.bg/2015/11/frequency-change-of-shiokaze-sea-breeze.html>

73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001, Nov 24, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. Nippon no Kaze (Japan Relay), 9975, 1524 24 NOV - NIPPON NO KAZE (CLA). SINPO = 24222. Korean, female announcer. ID at 1529z in English then s/off. sf122.4 a3, k1, geomag: very quiet. ?kw, beamAz? , bearing 310 . Sangean ATS505 w/MFJ-1020C active antenna used to preselect Magic Wand Antenna hanging indoors on west wall. Received at Las Vegas, United States, 11342 km from transmitter at Koror [PALAU]. Local time: 0724 (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH [non]. TAJIKISTAN, Weak to good signal of National Unity Broadcasting Station

1300-1500 on 7515 DB 100 kW / 071 deg to NEAs Korean

<http://swldxbulgaria.blogspot.bg/2015/11/weak-to-good-signal-of-national-unity.html>  
(Ivo Ivanov, Bulgaria, dxldyg via DX LISTENING DIGEST)

Is that a new service, or a name change? None such listed in WRTH 2015, pp 507-509 (Glenn Hauser, OK, DX LISTEING DIGEST)

\*\* KOREA SOUTH [and non]. 3985, Nov 23 at 1236, Echo of Hope with talk and music, mixed with roaring jamming from North Korea.

6003.0, Nov 22 at 0714, very poor talk and music. On this unique frequency, has to be Echo of Hope, from South to North Korea, 100 kW ND from Hwaesong, about an hour before sunset there, but on air per Aoki from 0555 to 2400, plus 250 kW of Juche jamming unheard now. BBC is finished with Ascension 6005 by 0700 (Glenn Hauser, OK, DX LISTENNG DIGEST)

Hi Glenn, I've been hearing this as well during this month and have presumed the same. Always with N. Korean Noise Jamming and a heterodyne whistle, even though it zero beats on 6003, I often tune as high as 6004 on my Sangean ATS505 to make it a little more readable:

Echo of Hope: 6003, 1358 23 NOV - ECHO OF HOPE (CLA). SINPO = 23222. Korean, male announcer with stern voice, at 1357z music, guitar and female vocal. 1400z, some kind of anthem fb [followed by?] news read by male and female announcers alternating. QRM= het ~4k, and N. Korean noise jamming. sf122.4 a3, k1, geomag : very quiet.

6003, 1412 21 NOV - ECHO OF HOPE (CLA). SINPO = 33333. Korean, female and male announcers alternating. 1415z musical interlude fb male announcer. QRM=~1kHz het, and N. Korean noise jamming. sf111.3 a6, k1, geomag : very quiet.

6003, 1502 10 NOV - ECHO OF HOPE (CLA). SINPO = 23212. Korean, female announcer, 1503z male announcer. QRM=N.Korean noise jammer and strong hetrodyne. sf107.7 a26, k5, geomag : minor storm.

6003Khz 1428 5 NOV - ECHO OF HOPE (CLA). SINPO = 23332. Korean, female and male announcers conversing w/frequent musical interludes. QRM=N. Korean noise jamming near same frequency with hetrodyne. sf111.5 a33, k3, geomag : unsettled.

100 kW, Omni, bearing 315 . Sangean ATS505 with Kaito KA33 in west facing window. Received at Las Vegas, United States, 9687 km from transmitter at Goyang, Gyeonggi-do. 73's (Rodney Johnson, NV, dxldyg via DX LISTENING DIGEST)

\*\* KOREA SOUTH. 11810, KBS World Radio at 2247 with an item about

Korean food and playing Korean folk music. - Fair, Nov 25 (Harold Sellers, Vernon, British Columbia, listening in my car, parked by the lake. Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST) English direct to Europe (gh)

\*\* KOREA SOUTH [and non]. KOREA KBS B15 Effective 25th October 2015  
Lang Time (UTC) Freq(kHz)

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#### Europe

Korean 1 1600 1800 7275  
Korean 1 1700 1900 9515  
Korean 2 0700 0800 6045  
Russian 1300 1400 9645  
Russian 1800 1900 7235  
English 1 1600 1700 9515  
English 1 1800 1900 7275  
English 1 2200 2300 11810  
English 2 1100 1130 9760 (DRM) Sat  
English 2 2300 2330 WRN  
English 2 0930 1000 WRN  
French2 0100 2200 3955  
German2 0000 2100 3955  
German2 1900 2000 5885 (DRM)  
German2 1900 2000 5900  
Spanish 1800 1900 9740

#### North America

Korean 2 1400 1500 15575  
English 1 1300 1400 15575  
Spanish 0200 0300 15575

#### South America

Korean 2 0300 0400 11810  
English 1 0200 0300 9580  
Spanish 0100 0200 11810  
Spanish 0100 0200 9605  
Spanish 1100 1200 11795

#### Southeast Asia

Korean 1 0900 1100 9570  
Chinese 1130 1230 9770  
Chinese 2300 2400 9805  
English 1 0800 0900 9570  
English 1 1300 1400 9570  
English 1 1600 1700 9640  
English 3 0200 0300 9690  
English 1 0400 1500 9640

Indonesian 1200 1300 9570  
Indonesian 1400 1500 9570  
Indonesian 1600 1700 9805  
Indonesian 2200 2300 9805  
Vietnamese 0100 0200 9690  
Vietnamese 1030 1130 9770  
Vietnamese 1500 1600 9640

Middle East/Africa  
Korean 1 1600 1800 9740  
Korean 2 0900 1000 15160  
Arabic 2000 2100 9840  
Arabic 1800 1900 WRN  
French 2000 2100 5950(Issoudun)

China  
Chinese 1130 1230 6095  
Chinese 2300 2400 7215  
English 3 1230 1330 6095

Japan  
Japanese 0100 0200 9580  
Japanese 0200 0300 11810

Moscow  
Russian 1730 1800 738 (AM)

Jakarta  
Indonesian 1200 1300 102.6 (FM)

Buenos Aires  
Spanish 1800 1855(FM) (Mon-Fri) [WTFK?]

Non Direction  
Korean 1 0900 1100 7275  
Korean 2 1000 1100 1170 (AM)  
Korean 2 1200 1300 7275  
Japanese 0800 0900 7275  
Japanese 0800 0900 6155  
Japanese 0900 1000 6155  
Japanese 1000 1100 6095  
Japanese 1100 1300 1170 (AM)  
Chinese 1300 1400 1170 (AM)  
Chinese 1300 1400 7275

KBS World Radio airs 63 hours and 13 minutes of programming a day on shortwave, mediumwave, and FM. In addition, English, Arabic and Russian programs reach listeners via satellites, with Russian,

Indonesian and Spanish programming available on local FM and AM (via Alokesha Gupta, New Delhi, Nov DSWCI SW News via DXLD)

\*\* KOREA SOUTH. Poor reception of S Korean Numbers Station V24 Nov 25: 1650-1925 on 6215 only music, unknown transmitter site via South Korea  
<http://swldxbulgaria.blogspot.bg/2015/11/south-korea-poor-reception-of-sokorean.html>

73! (Ivo Ivanov, Sofia, B`lgariya, dxldyg via DX LISTENING DIGEST)

\*\* KURDISTAN [non]. Denge Kurdistan via Secretbrod & Issoudun, Nov 17/18:

till 1659 on 9400 SCB 100 kW / 090 deg to WeAs Kurdish + 2nd hx 18800  
from 1659 on 9400 ISS 250 kW / 090 deg to WeAs Kurdish  
<http://swldxbulgaria.blogspot.bg/2015/11/denge-kurdistan-via-secretbrod-issoudun.html>

(DX RE MIX NEWS #927 from Georgi Bancov and Ivo Ivanov, Nov 23, 2015, dxldyg via DXLD)

Denge Kurdistan, transmitter changes

0400-0800 9400 KCH 300 kW / 130 deg WeAs Kurdish

0800-1200 9400 ERV 300 kW / 192 deg WeAs Kurdish

1200-1500 9400 KCH 300 kW / 130 deg WeAs Kurdish

1500-1700 9400 SOF 100 kW / 090 deg WeAs Kurdish + 2nd harmonic 18800

<http://swldxbulgaria.blogspot.bg/2015/11/denge-kurdistan-transmitter-changes.html>

73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST) Not still on after 1700 from ISS any more?? (gh, DXLD)

\*\* LAOS. 6130.000, Surprisingly even fq! Lao National Radio, Vientiane, S=9+5dB, female music presenter. 0155 UT on Nov 22 (Wolfgang Bischel, remote Perseus in Thailand, log 0140 - 0311 UT Nov 22, DX LISTENING DIGEST)

\*\* LIBERIA. 6050, ELWA RADIO, Monrovia, 0635-0650, 18-11, religious comments, English. 34433 (Manuel MÈndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

6050, ELWA at 2314 playing English language Christian praise and worship songs, often back to back, 2323 man with ID iRadio E-L-W-A station.i - Fair, getting weaker after 2330, Nov 25 (Harold Sellers, Vernon, British Columbia, listening in my car, parked by the lake. Eton E1 and Sony AN1 active antenna. Editor of World English Survey and Target Listening, available at <http://www.odxa.on.ca> dxldyg via DX LISTENING DIGEST)

\*\* LIBYA. 1053.1, R. Libya, Tripoli, OCT 30, 0202 - Qur'an chanting and brief talks by a (presumed) imam, with 1053 sideband quacks, periodic fading and slop from both adjacent channels. Rose above the

combined noise at times so that talk/chants were more clear. Best heard around 0226 and then faded to TalkSport [UK] on 1053 kHz. Measured 1053.104 kHz.

OCT 31, 0314 - Qur'an chanting briefly heard but faded by 0317 UT (Werner Funkenhauser, Cheektowaga NY; WinRadio Excalibur, Wellbrook System K9AY 30-ft equilateral triangle loops at 0, 90, 180 and 270 degrees, NRC IDXD Nov 20 via DXLD)

1053, Libya TV Audio, Tripoli, 2258-2310, 18-11, Arabic songs. 34433 (Manuel MÈndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* MADEIRA. 1530, Posto Emissor do Funchal, Poiso, 0701-0720, 17-11, Portuguese, news, identification: "Posto Emissor do Funchal". 34433 (Manuel MÈndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable antenna, 8 meters, dxlddyg via DX LISTENING DIGEST)

\*\* MADEIRA. Tropospheric propagation, 520 km away

88.00, Radio Renascen , Pico da Silva, 0710, 20-11, pop music, Portuguese comments, identification: "Renascen ". 45444. (MÈndez)

93.6, RFM, Pico da Silva, 0650, 20-11, pop music, at 0700 news, Portuguese. 45444. (MÈndez)

100.00, TSF Madeira, Funchal, 0730, 20-11, Portuguese, comments. 22322. (MÈndez)

101.00, Radio Popular de Madeira, 0731, 20-11, Portuguese, advertisements, identification: "Radio Popular, 7 horas 31 minutos na sua Radio Popular". 34433. (MÈndez)

(Manuel MÈndez, Lugo, Spain, FM stations heard in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X and telescopic antenna, dxldyg via DX LISTENING DIGEST)

Hola Manuel, Magnificas escuchas. Has utilizado alguna antena de OM o solo con la ferrita del Sangean? Un saludo (Javier Robledillo, Elche, Espa a, noticiasdx yg via DXLD)

Hola Javier, slo he utilizado la de ferrita del Sangean, para onda corta he usado cable de 8 metros, pero para onda media slo la de ferrita incorporada. Tambi n capt  via propagaci n troposf rica varias emisoras de Madeira en FM, con la antena telesc pica, que las enviar  proximamente.

Las dos emisoras venezolanas las capto practicamente todos los años, pues siempre vamos mi esposa y yo una semana en noviembre, y, sobre todo Radio Puerto Cabello entra al amanecer varios días. Algún año anterior incluso con bastante fuerza, así que la frecuencia de 1290 ya la llevo memorizada en la radio. Un saludo (Manuel Méndez, ibid.)

\*\* MALAYSIA. 6049.990, RTM Asyik FM, K-L Kajang site, S=7-8 signal, 0305 UT, nothing heard on 5965 kHz from Kajang (Wolfgang Bischel, remote Perseus in Thailand, log 0140 - 0311 UT Nov 22, DX LISTENING DIGEST)

\*\* MALI. 5995, Radio Mali, Bamako, 0624-0640, 15-11, vernacular songs and comments. 23322. Also 2150-2157, 20-11, vernacular songs. 14321.

9635, Radio Mali, Bamako, 0940-0950, 16-11, vernacular and French comments. 14321 (Manuel Méndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable antenna, 8 meters, dxldyg via DX LISTENING DIGEST)

\*\* MALI. 15125, CRI (Bamako), \*1558-1620+, \*1700-1702\* 17 Nov. Good modulation from Bamako with CRI's Arabic service -- abruptly on mid-English/Chinese language lesson, web info for comments, IS, CRI Chinese/Arabic IDs. \*1700 with Swahili service, ID, "habari" & off mid-word. Also \*1650-1658\* 18 Nov. with Arabic/Chinese language lesson, ID, web info, 1700 Swahili program not on today (Dan Sheedy, Moonlight Beach, CA E5/6m X wire, DX LISTENING DIGEST)

\*\* MEXICO. 660, XECPR, R. Chan Santa Cruz, Felipe Carrillo Puerto, Q. Roo, NOV 13, 0320 - Poor with a wobbly R. Progreso and another. Fútbol commentary, "veinte y cinco minutos" time check at 0325 tough the hour was unclear. At 0345 another unclear ID mentioned Santa Cruz, Caribe and Systema Radio under the Cuban wobbler, fading to reappear at 0400 with the Quintana Roo state anthem (long), followed by the Mexican national anthem (Werner Funkenhauser, Sebring FL; WiNRADiO Excalibur, experimental Wellbrook System Mini-K9AY loops (approximately 13-ft triangles) at 0, 90, 180 and 270 degrees, NRC IDXN Nov 20 via DXLD)

\*\* MEXICO. 770, Nov 23 at 1301, full ID for Los Cuarenta Principales Los Mochis, XHREV 104.3 and XEREV 770, then at 1303 NA, mixing with KKOB and/or KKOB. A bit surprised, since the normal dominator from Los Mochis, Sinaloa, 650 XETNT is quite weak (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 900, Nov 19 at 0707 UT, noise de open FM STL from the SW, presumably the usual XEDT Cuauhtémoc, Chihuahua, but stops at 0708\* uncovering a weaker station in Spanish CCW, probably XEOK NL (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 900, Nov 23 at 1307, multi-verse choral NA from WSW does not end until 1308, full ID for Ciudad CuauhtÈmoc, Chihuahua, XHDT, 98.3 FM with 25 kW, street address, but this is XEDT, with ``el programa n'mero uno en CuauhtÈmoc, Country Hits`` and into --- country hits, in English (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MEXICO. 1190, Nov 24 at 0708, as soon as I tune in, clear ID as ``Radio Centro, 11-90 AM``, and into romantic music, loops roughly southwest. None such listed in WRTH for Mexico or any other Latin American country on 1190. Nor USA in the NRC AM Log 2015-2016. So a Google search leads to:

<https://www.facebook.com/radiocentro991/>

There are a number of posts starting this month that 1190 is ``our new home`` for various programs that were on Radio Centro 99.1. It may be that for a few months previous they were simulcasting, but now only on 1190, it seems. One is hard-pressed to find anything on this FB relating this station to Ciudad Ju·rez, as all the locals obviously know where it is. But there is a link to their real website whose URL remains as if on 99.1:

<http://www.radiocentro991.com/>

but everywhere else it's branded only as RADIO CENTRO 1190. Altho it appears to be 100% Mexican, part of Grupo Radio MÈxico (not Radio Centro [flagship XEQR 1030] itself), their studio phone number has an El Paso area code! ``Cabina: (915) 229-1991``. Nothing on the Contacto link any closer than that, let alone a street address in CiJz. Is the studio really across the frontera??

Anyhow, the 1190 CiJz facility is XEPZ, ex-Radio Norteña per WRTH 2015, IRCA log 2014-2015, and Cant' as of Feb 2015, with 5000/100 watts (yeah, sure). Many years ago I visited XEPZ, when it was also an adjunct to some bigger station, and consisted of little but a record player on a table (Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* MEXICO. RAYMIE's MEXICO BEAT this week ---

Could Grupo Radio Centro be back in the TV game?

<http://www.animalpolitico.com/2015/11/radio-centro-insiste-y-va-por-licitacion-para-cadena-de-tv-nos-quedamos-picados-dice-su-dueno/>

That's what GRC president Francisco Aguirre says. They're hoping for a national network, not regional ones, because advertisers mostly budget for national advertising ó a 97/3 national/local split in TV.

"We were stung, we had everything ready and the money but there was an unforeseen event a few days before," Aguirre added.

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Meanwhile, the IFT has said that there will not be any more scheduled shutoffs aside from the three left (12/11, 12/16, 12/17) and the national shutoff on 12/31.

[http://www.milenio.com/negocios/apagon\\_analogico-senal\\_digital-television\\_digital-cirt-semana\\_radio\\_y\\_television\\_0\\_633536830.html](http://www.milenio.com/negocios/apagon_analogico-senal_digital-television_digital-cirt-semana_radio_y_television_0_633536830.html)

That's according to IFT president Gabriel Contreras. The only way there could be one more is if the IFT certifies 90% penetration in some other region. However, Fernando Borjün had recently told El Economista that Aguascalientes may get its own apagón date.

<http://eleconomista.com.mx/industrias/2015/11/23/resto-pais-podria-tener-apagon-analogico-hasta-31-diciembre-if>

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The analog shutoff will hurt ratings, says CIRT director Edgar Pereda.

<http://www.eluniversal.com.mx/articulo/cartera/telecom/2015/11/23/apagon-analogico-afectara-ratings-de-la-tv-cirt>

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José Antonio Meade, the head of SEDESOL, says the TV distribution program is 75% complete, with 2.4 million TVs still to be handed out; he also highlighted energy savings resulting from the shutoff and changing out of TV sets.

<http://www.thefinanciero.com.mx/nacional/apagon-analogico-representara-ahorro-de-mil-638-mdp-meade.html>

(Raymie Humbert, Phúnix AZ, Nov 23, WTFDA Forum via DXLD)

#### Another Lost Radio Station

Several times this year we've followed the story of the permit problem facing the Universidad Autónoma Agraria Antonio Narro, located in Saltillo, Coahuila. Their AM radio station is about to lose its permit and it's highly unlikely that they could get back to AM at the current pace.

At that time I identified five open FM frequencies in Saltillo, cross-referencing the FCC and IFT records: 92.1, 96.7, 100.1, 101.7, 107.3. The UAAAN would certainly want an FM, and there is also a social applicant for Saltillo that was told "no spectrum available" for some reason or another.

Now, we're going to set 107.3 aside and give it to the social applicant people. Mexico now reserves 106-108 MHz for future social use stations. And their proposal was for a very low power station.

That leaves four frequencies --- or is it three? Because I've stumbled across something unusual: another forgotten permit station in Saltillo, dropped from the IFT tables but still operating.

It's (the former) XHINS-FM 100.1, owned by the INSTITUTO TECNOLÓGICO DE SALTILLO. The RPC is generous in hosting old and forgotten permits (it's still in the RPC but not in the tables), so you can go and marvel at the permit.

<http://rpc.ift.org.mx/rpc/pdfs/0902526480037b74.pdf>

(Technical parameters: 3 kW, 25°26'28.7"/-100°59'31.5", 100m HAAT.)  
The permit was awarded in 1998, and the station itself dates to 1991 in some form.

That led me to Tec de Saltillo's homepage, and to a page with URL of <http://its.mx/2014/xhins/> (ooh fun!). You can find XHINS in the IFT tables up through January 2015, so it was probably dropped when they went through and got rid of a whole bunch of ancient permits for the April release.

I had suspected this might exist because when I was reading the history of XHITT in Tijuana, another station owned by a technological institute, the article mentioned that "Radio Tecnológico is one of four stations owned by a tecnológico: Saltillo, Durango, Celaya and Tijuana". (The others are XHITD and XHITC. There are also some new ones, particularly XHTSC, and some technological universities: XHUTG, XHUTT, XHUTU. XHTEC Tec de Monterrey is noteworthy too, but that is a private institution.)

What the heck is going on here? Another permit station of questionable legal status, to be filed alongside XEUBJ in Oaxaca, some TV stations and whatnot (Raymie, Nov 23, ibid.)

"In the event that, by the anticipated shutoff dates for analog television by coverage area, or by December 31, 2015, the current permitholders that operate television stations with an ERP less than or equal to 1 kW on VHF or 10 kW on UHF, are not transmitting digital television signals, and/or the penetration level mentioned in paragraphs 3 and 4 of this article has not been reached whether it be in a region, locality or the whole country, the IFT must establish a program so that the population can continue receiving this public service in the general interest, until the permitholders begin digital transmissions and/or the penetration levels mentioned in this article are reached."

-Transitory Article 19, Ley Federal de Telecomunicaciones y Radiodifusión

We are a little over a month out from the analog shutoff date for the rest of Mexico. Could some analog stations remain? Gabriel Sosa Plata thinks so, citing penetration issues, missing shadows, and the question of unready state networks.

<http://www.sinembargo.mx/opinion/24-11-2015/41823>

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IFT president Gabriel Contreras says that the bidding process for the new TV stations will go out in the first quarter of 2016.

<http://www.animalpolitico.com/2015/11/licitacion-de-nueva-cadena-de-tv-se-publicara-en-el-primer-semestre-de-2016-if/>

He was interviewed on the second day of the 57th National Radio and Television Week. The question of regional versus national service is up in the air.

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A CDI indigenous radio station will move to FM...in 2018. That's according to the director of XEZON 1360 ZongÚlica, Veracruz.

<http://www.alcalorpolitico.com/informacion/hasta-2018-se-mudara-la-radio-indigena-de-zongolica-xezon-a-frecuencia-modulada-186039.html#.VlUK4nKRPHR.twitter>

CDI has remained mostly on AM with its stations, very few of which hold authorizations for FM. The exceptions are in Cardonal, Hidalgo (XE/XHCARH) and Felipe Carrillo Puerto, Q. Roo (XE/XHNKA).

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The problems continue for Radio S.A. in Hermosillo.

@RadioSonorense tweeted this photo. It's of an audio mixer.

<https://pbs.twimg.com/media/CUnzWrRUwAACW9X.jpg>

All looks well, and then you see "EMBARGADO" in huge Trajan Pro (the font of the Mexican government under Peña Nieto) on a piece of paper taped to the equipment. If you look closer, you'll see the logo for something called SAT. That's Mexico's version of the IRS.

There's also this video from Noticieros Televisa Hermosillo.

<https://www.youtube.com/watch?v=xijjumeEE2s&feature=youtu.be>

Looks like workers are back on strike, alleging that they've missed 7 pay periods and that savings contributions, social security and Infonavit (housing fund) payments, and utilities have not been paid. And better yet, it seems the stations have gone back to playing the same song all day. Last edited by (Raymie; 11-24-2015 at 11:15 PM, ibid.)

LATE WORD: Another 56 stations are going in the final apagón scheduled for December 22.

<http://www.ift.org.mx/comunicacion-y-medios/comunicados-ift/es/el-ultimo-apagon-anticipado-sera-este-22-de-diciembre-comunicado-1012015>

Chihuahua: Cd. Camargo, Cd. Delicias, Nuevo Casas Grandes, San Buenaventura

Coahuila: Cd. Acuña

Durango: Guadalupe Victoria, San Pedro, Santiago Papasquiaro, Durango

Quintana Roo: Felipe Carrillo Puerto and Chetumal  
San Luis Potosí: Matehuala  
Sonora: Arizpe, Naco, Sonoyta and Puerto Peñasco  
Zacatecas: Nochistlán, Fresnillo, Jalpa, Sombrerete, Valparaíso,  
Zacatecas, Concepción del Oro, Tlaltenango

This is the final apagón before the national one. Notably Aguascalientes did not get called up (Raymie, Nov 25, *ibid.*)

A potential game-changer for the technical information available to us about Mexican broadcast stations is being proposed, but there is a major catch.

The IFT today submitted for public opinion guidelines to create the National Infrastructure Information System (SNII). Among the requirements of the new system is that broadcasters will have to put into the new system information about the technical characteristics of their transmission facilities ó coordinates, transmitter information, antennas, feeders, amplifiers, retransmitter information, etc. The new system would likely begin operation in 2017.

The main problem is the way access to this is being restricted in the proposed guidelines. It looks like they are making this information rather reserved and confidential ó understandably in some regard. Reading the General Law on Transparency and Access to Public Information, I think they might consider it too much of a national security risk to release.

The public comment period is 90 days starting from today. I would love to file with them and say "some basic information about broadcast stations is made freely available by other countries such as the US ó why not in Mexico?", but I don't think they'd listen to me. We have correct geographic coordinates for all TV stations, some radio stations within 320km of the US border, AM-FM migrants (not all combos), permits from the late 1990s, and selected stations that have made technical modifications available in the RPC. However, for older stations in both bands, newer FM stations that were authorized as such (such as certain permit stations), etc., we are missing that sort of information, which creates problems for the DXing community (particularly FM). (Raymie, Nov 25, *ibid.*)

It's Mexican Thanksgiving. OK, that's not real but hey, I'm thankful for MORE SHADOW CHANNELS!

[see original for numerous linked pdfs below]:

<http://forums.wtfda.org/showthread.php?9113-OPMA-is-changing&p=38436#post38436>

XHHE Piedras Negras and XHPNG Ciudad Acuña. These together provide both cities with dual network service. I had not heard of them until

now! These are also in the FCC database as they have recently done tons of updates.

XHPNW Allende. RF 33, not 39! There are three more.

XHECH Cd. Cuauhtémoc. 23 kW!

Others are in the RPC, one has a link that gives me a 404 error (XHBZ Cd. Guzmán) and some aren't in the RPC but are in the FCC database! Notably XHCDE has a shadow on 19, its post-repacking channel, at Cd. Camargo, and XHSBC at 34 in Pala'.

We also have final digital facilities for  
XHK La Paz (<http://rpc.ift.org.mx/rpc/pdfs/07101...ONAL010833.pdf>) ,  
XHITC Comitán de Dominguez  
(<http://rpc.ift.org.mx/rpc/pdfs/19081...ONAL010789.pdf>) ,  
XHOZ Cozumel (<http://rpc.ift.org.mx/rpc/pdfs/12101...ONAL010840.pdf>) .

And... IT'S A MIRACLE! XHFCQ-TDT  
(<http://rpc.ift.org.mx/rpc/pdfs/01101...ONAL010799.pdf>)  
showed up but not any of the others. Coincidentally XHFCQ is the last one left of SQCS in the tables (Raymie, ibid.)

The Senate will take up on Monday an initiative to allow public broadcasters to continue in analog through 2016.

<http://www.eluniversal.com.mx/articulo/nacion/politica/2015/11/26/senadores-discutiran-el-lunes-prorroga-al-apagon>

The debate will include the Communications and Transport and Legislative Studies Committees of the Senate.

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Meanwhile, I found a DOF publication from 2000 that made available 39 new radio stations, none of which were ever built for some reason. (Notably, 96.7 and 101.7 Saltillo were included and earmarked for Ramos Arizpe, Coah., which is adjacent.)

What's really interesting is that the callsigns are protected. For instance, XEVAB-FM, an AM-FM migrant in Valle de Bravo, Edomex, has that callsign despite there not being an XHVAB-FM. (There is an XHVAB-FM in that list.)

They have classic generic 5-letter callsigns, too. My favorite is XHXCA-FM, which would have been in TlaXCALa, Tlax.

Last edited by Raymie; 11-26-2015 at 10:03 PM (Raymie, ibid.)

Read my Mexico Beat blog | Calendario de Apagones  
December 11: San Felipe BC; Allende/Saltillo/Parras Coah.;  
Celaya/León Gto.; Qro.; Agua Prieta/Caborca Son.

December 16: Isla de Cedros BC; Northern Coahuila; Jalisco except Puerto Vallarta; most Mich.; San Luis Potosí SLP; Cananea Son.; San Fernando Tamps.

December 17: Central Mexico; Telemex in Agua Prieta/Caborca, Son.

December 22: Some Chih., Cd. Acuña Coah., Dgo., FCP/Chetumal Q. Roo, Matehuala SLP, NW Son., Zac. (Raymie, as of Nov 26, ibid.)

\*\* MONGOLIA. 4830, Mongolian Radio 2, heard their reactivation back on Nov 2, at 1054 and also reported by others. What has happened since then? Have been off the air much more than on. Nov 20, off the air. Is now a rare day to hear them! (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST) Also today Mongolia (4830), was off the air yet again at 1256 and later monitoring (Ron Howard, Nov 21, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* MONGOLIA. 12034.88, Nov 14 0950, Voice of Mongolia, Ulan Bator. Derzeit sendet man aus Ulan Bator das mongolische Musikprogramm zum Sonntag (Christoph Ratzer, Salzburg, Austria (also from A-DX, via SW Bulletin Nov 22 via DXLD))

Bis zum 24.8. war die U-B MNG Vormittags-Aussendung f,r 12085 kHz registriert. W%hrend der Brisbane Konferenz wurde der Konflikt mit Gleichkanal RA Shepparton am 25.8. beseitigt, Ulanbataar wechselte auf 12035 kHz. vy73 wb via A-DX (Wolfgang B,schel, via SW Bulletin Nov 22 via DXLD)

\*\* MOROCCO. 171 kHz, Medi 1, 2345 to 0110 with om chat from 0000 to 0100 then switched to music. surprisingly good signal 14/15 November. 73s de (Bob Wilkner, Pompano Beach, South Florida, 746Pro - Drake R8 NRD 525 -Sony 2010XA, Nov 22, NASWA yg via DXLD)

\*\* MYANMAR/BURMA. 5985.0, Myanmar Radio, 1536-1555, Nov 19 (Thursday). In English; NHK's program "Friends Around the World"; played some pop Japanese songs and read listener's letters; gave contact info in Japan; poorer than yesterday. Suspect that Friday will have a repeat of today's NHK program!

5985.0, Myanmar Radio, 1536-1555, Nov 20 (Friday). In English; repeat of yesterdays NHK's program "Friends Around the World"; better reception than yesterday; schedule confirmed as Thursday & Friday (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

[Re CHINA 9590] Hi Glenn, Recently Thazin Radio (Myanmar) on 9590, has been heard here on the coast with decent signal and in the clear after CRI goes off at 1300, till Thazin goes off at 1329\*. My Nov 17 audio <https://app.box.com/s/9xg7bgcsavw0pewq4jlipluywo24tegr> with sign off segment. Note at about 01:19 on the recording there is

the distinctive, indigenous instrumental theme music they always play before going off. From tune in at 1307, till 1328, they played non-stop pop songs (Ron Howard, California, Nov 20, dxldyg via DX LISTENING DIGEST)

\*\* MYANMAR. 5914.991, Myanmar Radio, Naypyidaw, proper S=9+10dB signal, 0150 UT wandered down from 5914.994 to 5914.988 kHz.

6029.992, Thazin Radio, Pyin U Lwin, strongest MMR signal S=9+15dB QSY from 6030 to 9590 kHz at 0130 UT?

7200.093, Myanmar R, Rangoon Yegu site, older distorted audio program transmission unit, S=9, 0211 UT on Nov 22, S=8 at 0254 UT. and \\ accompanied +/-14.8 kHz spurious signals, as already monitored in past decade! 7185-7189 kHz.

9589.995, Myanmar R, Pyin U Lwin S=7, rather in skip? zone at 0215 UT

9730.000, Myanmar R, Pyin U Lwin S=7, rather in skip? zone at 0240 UT in English language segment. FR»RE JACQUES folk song (Wolfgang B,schel, remote Perseus in Thailand, log 0140 - 0311 UT Nov 22, DX LISTENING DIGEST)

MYANMAR/BURMA, 5914.993 kHz fingerprint noted from Myanma Radio Naypyidaw site, at 1314 UT Nov 25, but lower level than co-channel CRI Russian service on even 5915 kHz channel from Hohhot relay site.

5985, Myanmar Radio from Pyin U Lwin site signal sing-sang from Burma, only UNDERNEATH of co-channel stronger Ibaragi-Koga-Yamata JPN signal of JSR in Korean to North Korea.

6164.993, Thazin Radio in typical 'Burmese sing-sang' or similar vernaculars spoken underneath, coming from Pyin U Lwin site in Myanmar, BUT DISTURBED heavily by AHEAD signal of AIR Khampur in Sindhi, noted at 1325 UT on Nov 25.

Nothing heard from Burma on 7200v, 6030, 9590, 9730 kHz (Wolfgang B,schel, wwdx BC-DX TopNews Nov 25, DX LISTENING DIGEST)

\*\* MYANMAR. Yegu site - controversy --- Found this new item today. This is the MW/SW site in Yangon.

#### PRIVATIZATION OF TRANSMITTER SITE STIRS PASSIONS IN PARLIAMENT

Information Minister Ye Htut spars with lawmakers over privatizing a broadcasting station in Rangoon, facing calls for his impeachment on allegations of violating ...

<http://www.irrawaddy.org/burma/privatization-of-transmitter-site-stirs-passions->

in-parliament.html

Has anyone heard anything more? (Ian, Nov 21, shortwavesites yg via DXLD)

\*\* NETHERLANDS. Tom Meijer at 77 --- Keith Perron writes on Facebook 20 November 2015: A number of birthday greetings for Tom Meijer were sent by Facebook and email. Tom wants me to pass along the following to all of you.

``Dear all, On the occasion of my recent (77th! OUCH!!!) birthday I received an enormous number of congratulations via our common friend Keith Perron - by which I obviously do not mean to imply in any way that Keith is vulgarJÖ. Hopefully he'll also pass on my thanks to all you kind people around the globe. It is a gratifying thought, after so many years, to be remembered even at this overripe old age by so many people worldwide. 73 & 88, Tom``

(Tom Meijer was host of Happy Station from 1970 to 1992 and has many accomplishments - Mike). Posted by: (Mike Terry, Nov 20, dxldyg via DX LISTENING DIGEST)

\*\* NETHERLANDS [non]. 7395, UT Sunday Nov 22 at 0048, tune-in The Mighty KBC to an ad in Dutch mentioning Blaupunkt and Sangean; via Nauen, GERMANY, only S8 and suffering from S9+50 7385 splash during WHRI music; not so bad later during talk. 0104 introducing Uncle Eric van Willigen in English; by 0130 he's pushing the 125,000 watts of power, time as 30:25 past the hour, then Kim Elliott introducing this week's Radiogram to last 1:31 (Glenn Hauser, OK, DX LISTENING DIGEST)

KBC trims its shortwave schedule --- I don 't speak Dutch, but I could tell this post at The Mighty KBC Facebook page was bad news:

voorlopig de laatste Transportradio op kortegolf. Vrijdag 27 November!

So Bob van Beeten's Dutch-language Transportradio show, Monday, Thursday, and Friday at 0900-1100 UT, leaves 6095 kHz after November 27. Bob will still be heard on KBC's 1602 kHz and DAB outlets. KBC is still on 6095 Sunday 0900-1600 UT, and on 7395 Saturday 2300-Sunday 0200 UT (Kim Elliott, DC, Nov 25, dxldyg via DX LISTENING DIGEST)

GERMANY, Last transmissions of Transportradio on shortwave will be on Friday, Nov 27

0900-1100 on 6095 NAU 100 kW / 230 deg to WeEu Dutch Mo/Th/Fr, videos November 26/27

<http://swldxbulgaria.blogspot.bg/2015/11/last-transmissions-of-transportradio-on.html>

73! (Ivo Ivanov, Sofia, B`lgariya, dxldyg via DX LISTENING DIGEST)

\*\* NICARAGUA. NICAR;GUA, 8989-BLS, El Pescador Predicador (O Pescador Pregador), 2202-..., 19/11, castelhano, propaganda religiosa; 15341 (Carlos GonÁlves, SW coast of Portugal, Nov 27, DX LISTENING DIGEST)

\*\* NIGERIA. 7254.925 approx., and 9689.925 approx., Nov 24 at 0628, VON Hausa is active on both, and both off to the lo side; at 0630 there are 5 or 6 breaks in transmission on 9690 while 7255 stays on (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NIGERIA [non]. 12050, Nov 24 at 2007, WEWN still missing, but algo talk is JBA here, not // 13830 WEWN, and nothing at all on 11830, while 11825 WRMIBS is not a problem. Therefore, I suspect that Dandal Kura is back on 12050 at 18-21 via ASCENSION after having been on 11830 since July 1 in A-15. Registered in B-15 for 12050. Of course, if & when WEWN come back during same span and more, DK might be driven off 12050 again. Meanwhile, Dandal Kura is easy any night at 05-07 on 7415 Ascension. It's the US-backed counterweight to Boko Haram (Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* NORTH AMERICA. Hi Gents: Conditions improved over the past week, but the MUF is dropping below 6925 for short hops between 2300-2330 these days.

PIRATE-NA. Amphetamine Radio, 6930 USB, 2340-2350\*, 11-14-15, SIO: 343. ID by OM announcer, song "Rockin' In The Free World" by Neil Young, then ID, request for reports and off after US NA and tone. [Lobdell-MA]

PIRATE-NA. Wolverine Radio, 6950 USB, 0001-0050\*, 11-15-15, SIO: 343. Songs with the word black in them, such as "Paint It Black" by The Rolling Stones. ID, SSTV image just prior to close down. [Lobdell-MA]

PIRATE-NA. Radio Free Whatever, 6950 USB, 2238-2315 fade, 11-15-15, SIO: 444 to 141. DJ Dick Weed alone [no Stavin] with tunes by The 1975, PWR BTTM, The Kings [from Canada], April Wine, etc. Good signal till 2312 then rapid fade out (Chris Lobdell, Box 80146, Stoneham, MA 02180, Receivers: Eton E1, NRD-525, Aerials: G5RV, 40 Meter Dipole, DX LISTENING DIGEST

\*\* NORTH AMERICA. 6770-AM, Nov 21 at 0637, oldtimeradio pirate is poor but almost readable in drama, ``the phantom`` mentioned, maybe program by that title? Seems to be on constantly, usually only a JBA carrier here at night. I wonder if this is plugged into webcast of the 1920s Radio Network,

<http://whro.org/radio/schedule?date=11/21/2015&station=1920s> which merely shows generically from 06 to 17 UT, `20s to 40s`. It does include considerable music blox elsewhere (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6954.6 or 6955.3? Nov 22 at 0041 some pirate music, but dense and USB lacking carrier it's very hard to tune in, made worse by QRM from 2-way in Spanish on 6954.4-USB; all gone at 0100. This thread says it was Canadian Radio After Dark, moving around:  
<http://www.hfunderground.com/board/index.php/topic,24625.0.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6930.0-AM, Nov 22 at 0045, pirate music on very poor signal past 0102; 0127 ID ``Radio True North, it's 27 minutes past 1 hour UTC`` when it was really 0127:40; 0136 finally recognize some music, ``Partridge in a Pear Tree``; 0147 has surged to stronger S9 with more music, 0148 announcement over rock, ``Breaking news: winter storm advisory has been changed to a winter warning``; 0152 ``Your radio dial is at --- Radio True North --- feel free to --- radiotrunenorth@gmail.com`` Lots more logs here but skipping over the times I mention:  
<http://www.hfunderground.com/board/index.php/topic,24626.0.html>  
Later moved to 4070:  
<http://www.hfunderground.com/board/index.php/topic,24640.0.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6925.16-AM, Nov 22 at 0046 song with banjo, 2-way SSB CCI, gone by 0102 check. Typical frequency of Liquid Radio transmitter (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* NORTH AMERICA. 6940-USB, Nov 22 at 0100, S6 with old song, ``N----- baby, burn 'em down tonight``, so presumably Burn It Down Radio? But these logs say it was Moonlight Radio at 0101-0110\*: <http://www.hfunderground.com/board/index.php/topic,24633.0.html>  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 650, I had left the R75 tuned here before sleep, in case I awaken early enough to get SRS from XETNT, but no, at 1413 UT turn on, a heavy mix which soon proves to be KRMG 740 and local KCRC 1390 with ESPN. I have been running it with Pre-Amp 2 for max gain, but now it's overloaded, and lose the mix if I back off to Pre-Amp 1 or preferably Pre-Amp off. How 1390 and 740 would internally mix upon 650: the difference between 1390 and 740 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. Hi Glenn, I couldn't help but note with interest your comments in DXLD 15-46 regarding KOKC and KQCV. In the 1970s, I served as CE for both stations, when the call signs were KOMA and KLEC. I am now in East Central Minnesota, and I've been hearing KOKC again regularly about an hour before local sunset. It's good to hear them again. I haven't heard them very often since the tornado damage. I am not sure about KOLM's directional antenna habits, since the Night

pattern fires directly at me from about 140 miles away. Even with that impairment, KOKC was generally solid here at night before the loss of their tower system.

As for KQCV, I haven't heard them up here. However, when I worked there, the station was a 250 Watt Daytimer. After signoff, XEROK would usually come roaring in. It could usually be heard on the station's Air Monitor, in the background, an hour or so before signoff and also for a time after signon. There was also Pre Sunrise Authority of 38 Watts, and during that time XEROK was quite audible along with KLEC at the studio on Broadway. The transmitter was at Eastern and Reno. The interesting thing is that TWR in Bonaire would knock out XEROK very solidly for several hours each night. I don't remember the usual time pattern, but it would completely take 800, and then fade back out after a few hours. Occasionally, all 3 stations could be heard in KLEC's Air Monitor.

Thanks for the memory jogger. I've never seen sequential references to these two stations anywhere before. Whenever I drove between the two, I used to imagine that my car was the tuning indicator on a radio dial, moving between 800 and 1520 and back again. 73, (Mike Gorniak, Braham, MN, Nov 23, DX LISTENING DIGEST)

\*\* OKLAHOMA. 930, Nov 19, various checks between 0525 UT and 0705 UT fail to detect any signal from WKY OKC. Did their tower fall down, or what? No new news about it at radio-insight.com nor any outage mentioned at own <http://www.laindomable.com/> Perhaps close-in, no one notices. This allowed me to DX several other 930s which normal big night signal from WKY blox, filed under U S A and UNIDENTIFIED.

Before our sunrise at 1313 UT Nov 19, at 1250 UT, I'm checking 930 again, and at 1251 UT do detect an ``Indomable'' ID, but it is \*very\* weak ñ surely less than 100 watts, and/or maybe a longwire substitute? Also ID at 1320 UT but still unable to overcome skywave CCI; at 1315 there was C&W music from NW, probably Colorado. I had also detected WKY at midday yesterday, so maybe it was still on 24 hours tho not recoverable at night. However, next check Nov 19 at 1917 UT, WKY 930 is back to normal, stronger than 890 KTLR and 1000 KTOK, so my fun is probably over. See also UNIDENTIFIED 930, another Spanish station (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1210, Nov 23 at 0610 UT, KGYN Guymon again is nothing but a big hum. Standard remark (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1230, Sat Nov 21 at 1945 UT, OMG, it's Rush Limbaugh on WBBZ Ponca City, ranting against ``Barack Hussein O.'' The oldies/classic rock format is gone, and now it's NewsTalk 1230, i.e. far-right cretins occupying most of the airtime.

<http://www.poncapost.com/wbbz-schedule>  
shows Beck/Limbaugh/Hannity/Levin/Savage on weekdays, and nothing on  
weekends (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1330 & 1450, Nov 21 at 1946 UT, second-order spurs from KCRC 1390 Enid not exactly 60 kHz away as they are making hets with 1330 KNSS Wichita, and the weak Okies on 1450. Much stronger first-order spurs, complete with KCRC audio, are as usual on 1360 and 1420, not exactly 30 kHz away as when further away than ~1 mile from transmitter site, via caradio at Hiram Champlin's kite field, they too make hets against 1420 and 1360 victims in OK and KS (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OKLAHOMA. 1560, Nov 21 at 1947 UT, W&W discussing chile recipes, so has KEBC Del City flipped format from sportstalk to femtalk? No, a few minutes later they are discussing Okie teams, and soon canned ID for ``The Franchise, 107.7 KRXO`` which I then check for // and it's running the same ad but not synchronized. NRC AM Log has KEBC as ``The Franchise 2`` (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. 107 substantive CPs still outstanding and within the 3-year window [including]:  
1600 KUSH Cushing OK ñ CP for U1 5000/70 (expires 1/15/2016).  
(David Yocis, AM Switch, NRC DX News Nov 30 via DXLD) Up from 1000 W

\*\* OKLAHOMA. 1640, Nov 21 at 1916 UT, dead air except for perpetual hum, from KZLS Enid/Hennessey/OKC; remodulating at next check 1948 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OMAN. Radio Sultanate of Oman again in English after 1500 UT Nov 20 from 1500 15140 THU 100 kW / 315 deg WeEu English, instead of Arabic <http://swldxbulgaria.blogspot.bg/2015/11/radio-sultanate-of-oman-again-in.html> 73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

Noted Radio Sultanate of Oman English service (presumed; no ID heard) on 15140 kHz from before 1800 UT and continuing with a somewhat noisy signal. Reception no better on University of Twente WebSDR. Pop music program after 1800. This is on Friday (20 November) afternoon. Couldn't confirm with on-line stream as it seemed to be down. Will be interesting to see if this is a regular transmission at this time instead of Arabic (Richard Langley, NB, dxldyg via DX LISTENING DIGEST)

Radio Sultanate of Oman again in English after 1500 Nov 21:  
from 1503 15140 THU 100 kW / 315 deg WeEu English, instead of Arabic  
from 1518 15140 THU 100 kW / 315 deg WeEu Arabic as scheduled in B15  
[http://swldxbulgaria.blogspot.bg/2015/11/radio-sultanate-of-oman-again-in\\_21.html](http://swldxbulgaria.blogspot.bg/2015/11/radio-sultanate-of-oman-again-in_21.html)  
73! (Ivo Ivanov, B`lgariya, Nov 21, dxldyg via DX LISTENING DIGEST)

11650, Nov 23 at 2305, ME music on fair signal, by 2320 mostly talk in Arabic, maybe sermon; weakening by 2355. Must be Oman on 11650 tonight, registered in HFCC as 22-02, 100 kW, 315 degrees from Thumrayt. But the RSO info in HFCC is overwhelmingly wooden, as we know they only have one SW transmitter on the air from Thumrayt, and zero from Seeb. Look at all these imaginaries:  
<http://www.hfcc.org/data/schedbyfmo.php?seas=B15&fmor=RSO>

Excerpting the hours from 22 to 02 UT, here are the alternatives:  
315 degrees: 22-24 9740, 15355, 22-02 11650, 00-02 9500, 9545  
220 degrees: 18-24 13785, 00-10 11760 [any broadcasts this azimuth?]

Judging from previous behavior in the summer, when reception was much better, they could also stay on a pre-22 frequency after 22, i.e.  
15140 among many others imagined: 15700, 15780, 15640, 13775, 13800, 12050, 17830 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* PAKISTAN. Surprisingly transmission of Radio Pakistan PBC Nov 19: 0830-1100 15730 ISL 250 kW/313 deg WeEu Urdu, but no signal at 1030 UT  
<http://swldxbulgaria.blogspot.bg/2015/11/surprisingly-transmission-of-radio.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

So were you hearing it before 1030 or not? Why surprising? (gh, DXLD)

Poor signal of Radio Pakistan PBC, Nov 24  
0830-1100 on 15730 ISL 250 kW / 313 deg to WeEu Urdu  
No signal from Radio Pakistan PBC on 15730 at 1015  
<http://swldxbulgaria.blogspot.bg/2015/11/poor-signal-of-radio-pakistan-pbc-nov24.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001, Nov 24, dxldyg via DX LISTENING DIGEST)

\*\* PALESTINE [and non]. IDF SHUTS DOWN SECOND HEBRON RADIO STATION, CITING INCITEMENT [see original for further embedded linx]  
<http://www.ynetnews.com/articles/0,7340,L-4728779,00.html>

Al Khalil radio station raided overnight and shuttered for six months after airing songs encouraging terror attacks against Israel; this is the second Hebron-area station to be shut down in current wave of violence.

The IDF shut down a Palestinian radio station in Hebron on Friday night, for the second time in the current wave of violence.

IDF troops raided Radio Al Khalil overnight and seized broadcasting equipment, leaving behind a warrant signed by the GOC Central Command, Roni Numa, which orders the shutdown of the station for six months.

The IDF said that the raid, done in cooperation with the Shin Bet and the Israeli Civil Administration, was a result of incitement broadcasted on the station, which is one of the most popular radio stations in the area.

According to the Civil Administration, Al Khalil Radio broadcasts "inciting songs against Israel and encourages terror attacks and the murder of Israeli citizens," noting these songs make up the lion's share of the station's broadcasts.

In addition, the Civil Administration said the radio station "broadcasts lies about the execution of Palestinians and the kidnapping of Palestinians by Israeli security forces; congratulates the families of 'shahids' for the death of their children; praises terrorists who committed stabbing and vehicular attacks; and calls for revenge attacks."

"Investigation of recent attacks found a connection between the incitement that riles up the Palestinian public and terror attacks that have taken place recently," the Civil Administration said.

Many of the recent terror attacks took place in the Hebron area, and the terrorists who murdered five people in two separate terror attacks on Thursday are also residents of the area.

The attacks in Tel Aviv and Gush Etzion on Thursday happened after several days of relative silence in the Hebron area, during which the IDF decided to remove the partial closure of the area.

So far, a decision has not been made on whether reinstate the partial closure, but COGAT decided to freeze working permits in Israel for thousands of Palestinians from the Hebron area, pending an examination of the permits.

Three weeks ago, Israeli security forces raided the offices and studio of Al Huriya Radio in Hebron, seizing technical equipment and transmitters. Al Huriya Radio, another popular station in the area, was also shut down for six month after broadcasting incitement against the State of Israel, encouraging stabbing attacks and supporting violent rioting (via JosÈ Miguel Romero2, Nov 20, dxldyg via DXLD)

\*\* PANAMA. REORDENAN LA RADIO EN PANAM; --- A partir del 9 de enero de 2016, tal vez muchos radioescuchas tendrán que ajustar nuevamente sus emisoras favoritas, ya que a partir de esa fecha en Panamá comienza un reordenamiento en la banda de Frecuencia Modulada (FM).

Esto significa que algunas estaciones no van a estar transmitiendo su

señal en el dial acostumbrado, dijo la mañana del 19 de noviembre en un encuentro con periodistas el administrador de la Autoridad Nacional de los Servicios Públicos (ASEP), Roberto Meana, al anunciar las nuevas acciones que se implementarán en esta banda de radio.

Este reordenamiento involucra un cambio, de manera ordenada, en el número de la frecuencia de algunas emisoras.

Meana indicó que esta medida se hará luego de darse un consenso con todas las emisoras de radio FM de Panamá, lo que involucró un comité técnico en el que participaron representantes de la ASEP, concesionarios y de la Asociación Panameña de Radiodifusión (APR).

Este plan no detalló Meana para permitir ofrecer un mejor servicio de calidad y sin interrupciones, además, que existan nuevos segmentos de frecuencias que puedan ser licitados a través de actos públicos transparentes si que se les adjudique a personas que ofrezcan el mayor ingreso al país.

La iniciativa permitirá el reordenamiento de las 86 frecuencias que actualmente operan en todo el país en la banda FM, lo que dará paso a liberar un total de 45 frecuencias, las cuales serán entregadas posteriormente mediante concesión.

Luego de análisis técnicos se encontraron concesiones de frecuencias con separaciones de hasta 600 kilohercios (kHz), lo que constituye en una inadecuada administración del espectro radioeléctrico en Panamá.

La idea es que exista una separación entre frecuencia y frecuencia entre 200 kHz, ya que actualmente hay diales separados de 400, 600 y 200.

Todas las emisoras agremiadas a la APR estarán realizando una campaña a través de sus medios y con sus locutores para comunicar en un lenguaje común a las personas cómo pueden tener acceso al nuevo movimiento de dial que va a existir con el nuevo reordenamiento, subrayó el administrador de la ASEP.

Del mismo modo, Meana resaltó que Panamá es el único país de la región en el que existe un reordenamiento de radio, lo que impide que haya problemas de radios pirata, como existe en el resto de Centroamérica, con lo cual ile estamos dando una certeza a la inversión y que el cliente final pueda tener un servicio de calidad (La Prensa, Panamá via GRA Blog Nov 22 via DXLD)

\*\* PANAMA. Meanwhile, Panamá's cleaning up its FM act and, in a massive reshuffle of frequencies, it will make room for 45 new stations.

<http://www.panamaamerica.com.pa/economia/panama-ordenara-la-banda-de-frecuencia-modulada-de-la-radio-1001169>

The National Public Services Authority (ASEP) found 28 cases of 600 kHz separation, 9 at 200 kHz and 66 where stations from Panam· and Costa Rica were co-channel. The new plan will put Panama City stations on 88.1, 88.5, etc. and stations in the country's other provinces at 200 kHz offsets (88.3, 88.7, etc.), utilizing uniform 400 kHz spacing. All of this must be completed by January 9.

The article also mentions that the country has adopted IBOC as its digital radio standard.

Panama has 86 stations owned by 96 companies. This is a current chart of frequencies in use in Panam· and station names

<http://www.asep.gob.pa/images/radiotv/comitetecnicofm/Asignaci%C3%B3n%20Actual%20de%20la%20Banda%20FM.pdf>

and here is another chart listing current FM channels by province.

Here is the proposed frequency plan.

<http://www.asep.gob.pa/images/radiotv/comitetecnicofm/Propuesta%20de%20Reasignacion%20de%20la%20Banda%20FM.pdf>

(Raymie's Mexico [sic] beat, Nov 24, WTFDA Forum via DXLD)

\*\* PAPUA NEW GUINEA. PNG was on the air today on 3365, with NBC Milne Bay, at 1254 & 1352 (Ron Howard, California, Nov 21, dxldyg via DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 2410 kHz, Radio Enga, Wabag, Enga, Papua New Guinea (Tropical Wave year 1991) --- It was a pleasant surprise to hear Radio Enga, Papua new Guinea on 2410 kHz for the first time during a holiday/DX-pedition at the South African coastal location of Cintsa (45 km from East London). The 10 kW signal made it through during excellent reception conditions back on the 18th July 1991 via the FRG7 and 50 metre longwire antenna. Station Technician Felix Tumun kindly verified my reception report with a friendly and detailed QSL letter. - Gary Deacon -

[https://www.youtube.com/watch?v=Sk994\\_Vch1c&feature=youtu.be](https://www.youtube.com/watch?v=Sk994_Vch1c&feature=youtu.be)  
(via Daniel Wyllyans, Brasil, Nov 24, 2015, Hard-Core-DX mailing list via DXLD) Audio goes silent after 18 seconds but keep watching (gh)

\*\* PERU. 4747.5, Per·, Radio Huanta 2000, Huanta, Ayacucho, 2325 to 2330 noted with strong signal on 19 November (Wilkner)

4810, Per·, Radio Logos, Chazuta, Tarapoto, 2317 strong with brief flauta andina then om chat alternating with music to 0020 during band scan 19/20 November (Wilkner)

4985.5, Per·, Radio Voz Cristiana, Huancayo 2315 to 2320 using usb and

narrow filters to avoid rtty on 4985. Preacher in Spanish 19 November.  
73s de (Bob Wilkner, Pompano Beach, South Florida, 746Pro - Drake R8  
NRD 525 -Sony 2010XA, Nov 22, NASWA yg via DXLD)

\*\* PERU. 4774.95, R. Tarma, Tarma, 2238-2250, 19/11, castelhano,  
canÁies Índias, anÁncios v·rios, inclusive comerciais; 33432, QRM de  
CODAR e do BRASIL. Sinal muito bom em 21/11, pelas 2310.

4985.5, R. Voz Cristiana, Chilca, 2245-2254, 23/11, castelhano,  
propaganda religiosa; 34342, QRM de teletipo.

5980, R. Chaski, Cuzco, 2231-2240, 23/11, castelhano, texto, m·sica;  
23431, QRM adjacente (Carlos GonÁalves, SW coast of Portugal, Nov 27,  
DX LISTENING DIGEST)

\*\* PERU [and non]. 5980, Nov 20 at 0110, JBA carriers from R. Chaski  
and BBC/UAE, until 0111:24.5\* the stronger one, Chaski auto-cuts off  
leaving a barely-barely detectable weaker one. This is 11.5 seconds  
later than last check one bi-nite ago, Nov 18 at 0111:13\*, averaging  
5.75 seconds later per. No reset yet.

5980, Nov 22 at 0058, one JBA carrier, R. Chaski, and still only one  
0059-0100+ when BBC/UAE should have come on. By 0110 now there are two  
beating against each other until the stronger one cuts off at  
0112:36.5\* which is 12 seconds later than on Nov 20 (Glenn Hauser, OK,  
DX LISTENING DIGEST)

\*\* POLAND [and non]. POLAND CENSORS COMMERCIAL RADIO STATION AIRING  
SPUTNIK --- The Polish government has begun censoring independent  
media in the country. The first one to fall is the Polish commercial  
radio station Radio Hobby.

The Polish National Broadcasting Council (KRRiT) canceled the  
broadcasting license of Radio Hobby, which airs Radio Sputnik Polska.  
Radio Hobby broadcasts Radio Sputnik for an hour every day between 9  
PM and 10 PM, based on a contract signed three years ago the radio  
station Voice of Russia.

"But you promised there will be no censorship," Sputnik Polska reader  
Jan Kowalski commented on the story. The reason why Radio Hobby's  
license was cancelled was due to the fact that the radio station was  
allegedly selling its airtime to a foreign government, Paweł Kubalski,  
the founder of Radio Hobby, told Sputnik Polska.

However, the selling of the airtime to a foreign government is not  
forbidden.

"Polskie Radio Program I [the Polish government's public radio

broadcaster] airs the hour-long program Radio Vatican; that is, if we're deprived of our license I'll ask the government broadcasting council to do the same with Polskie Radio Program, so they would also have their license revoked," Kubalski told Sputnik.

Interestingly, the license troubles for Radio Hobby happened during the same week the new right-wing Law and Justice Party (PiS) presented its cabinet. PiS came out victorious in the October 25 national election with 37.58 percent of the votes, raking in 232 seats in the 460-member lower chamber of the Polish parliament.

However, Kubalski doesn't believe that the PiS was behind the act, as KRRiT is still under the control of the old government. That's why it's a hoax made to show Russia that it was the new government that decided to revoke the license right after their inauguration.

"It's a political intrigue and we've gotten right in the center of it," Kubalski said, as cited by Sputnik Polska.

Radio Hobby has been broadcasting the Russian radio show for 5 years. During this time, nobody said anything against it, including the PiS, the most anti-Russian political party in Poland, Kubalski said.

The situation is absurd, Kubalski said. Radio Hobby would start the administrative procedure to defend its legal rights, demanding KRRiT to revise the decision. The whole thing is going to take a couple of months, the head of Radio Hobby revealed (via JosÈ Miguel Romero2, Nov 21, dxldyg via DXLD)

\*\* PUNTALAND. Nov 24 at 1430 on 13800 CUSB a station with radio play or maybe TV sound simulcast. Sounds like Puntland. Rather weak audio (Jari in Finland Savolainen, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

[non] Also on 13800: 1500-1600 Madagascar with R. Tamazuj and R. Dabanga; 1600-1630 Vatican with rest of Dabanga (gh, WORLD OF RADIO 1801, DXLD)

I didn't check 13800 today. Yesterday at recheck 1457 the presumed Puntland had signed off and Radio Tamazuj signed on about 1500 with strong signal (Jari Savolainen, Nov 25, ibid.)

I was hearing Radio Tamazuj here in North America a couple of days ago with fair signal. I checked for Puntland today ~1445z but heard nothing, 73s (Rodney (Las Vegas, Nevada, USA), Johnson, Nov 25, ibid.)

\*\* ROMANIA. 7395, Nov 23 at 0216, Radio Roumanie Internationale with additional slogan ``La voix de la diversitÈ`` I hadn't heard before in

other languages; off-the-cuff? VG signal introducing some academix to be interviewed and also a few minutes later also VG on // 5975.

Meanwhile, the Romanian-language frequencies are not as strong, 7340, and mixed with Colombia, 5910 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ROMANIA. Nice photos of Saftica Shortwave Transmitter Station near Bucureshti, Romania. here:

<https://www.flickr.com/photos/bvarga/>

(Andrea Borgnino, IW0HK, shortwavesites yg via DXLD)

<http://www.capital.ro/detalii-articole/stiri/justitia-este-parazitata-de-radiocomunicatii-6438.html>

Google Uebersetzung:

Justice is parasite Radiocommunications --- Wednesday, April 17, 2002

Many of the older Bucharest residents recall "Carabus House" from the actor Constantin Tanase. In 1936, he purchased in installments from a "farmer" local land that then planted trees and built a house with one floor, with materials recovered from demolition Carabus theater. The frontispiece to put in plaster "beetle" emblem that adorned for twenty years of street theater Academy. The actor died in 1945, keeping house and family orchard until 1956, when by decree of the government then drove the heirs Security Tanase, laying hold of the house (but not the orchard, although not allow any owners access here). In 1959-1960, near the property belonged Tanase family has built a building with two floors of the former Mayor's Radiocommunications (current National Radiocommunications Company - SNR) that were added over time a number of antennas. Radiocommunications company employees at a time broke the fence separating the two properties, land acaparand Tanase family, and they plot of land used for cultivation of vegetables and fruits and then director of the kings, that the National Company of Radiocommunications.

A strange decision of the court Because it was never issued any act passing mention of state owned land that, after 1990, the family asked Tanase return land and house. Balotesti local Commission issued certificate of ownership on the ground, only the intervention by the National Radiocommunications it refused possession of effective implementation. A series of lawsuits in court, which Trajan Tanase, one of the two sons Tanase, has managed to win (range 1994-1997), after taking this decision to sell part of land acquired in court. But managers Administration and later of the National Radiocommunications Society could not give up easily to a good that you have used for years.

Thus, in 1995, when buyers wanted to delineate the-tr-field fence

newly acquired executives that time of the SNR re-occupied land by some union members, particularly violent. A year later, in court initiates cancellation SNR minutes entering into possession of his son Constantin Tanase, citing, inter alia, that the land in question is public property, located in the administration of RA Radiocommunications. The court again give priority to the Trajan Tanase two buyers, by court ruling final and irrevocable. RA Radiocommunications appeal. During the trial, on appeal, the son of Constantin Tanase Trajan dies, leaving his wife and son his heir. The process of appeal is suspended to be resumed in about a year. Meanwhile, the reorganization occurs in RA Radiocommunications Radiocommunications National Company, which act as the setting up of constitutional provisions and the administration has no publicly owned land. However, the re-call after the second disposal, Bucharest Tribunal, Civil Section IV, adopted a decision very odd in that it acts aa found absolute nullity of sale, signed in 1995.

Therefore, the court has restored parts in the previous situation, the order seller to refund the buyers and sagging prices in full ownership and possession of land by the SNR. Basically, the court granted the plaintiffs had demanded more than which pose serious questions about the impartiality of the court. It is notable that in case of another land, where SNR have antennae (the antennae were not Tanase family land), it chose to move those antennas. "We have returned to land people, advising RA Radiocommunications to buy that land, but they preferred to move antennas," the mayor told us Balotesti, Florian Ion Danut. Does it matter if Tanase family that this land is located on national highway? (via Wolfgang B,schel, DXLD)

see actual Streetview of September 2012

<https://www.google.com/maps/@44.636115,26.0687412,3a,75y,79.32h,89.51t/data=!3m6!1e1!3m4!1sq3m8nagmOVw9ydKTT5EmA!2e0!7i13312!8i6656?hl=en>  
wb (Wolfgang B,schel, SWSites yg via DXLD)

\*\* RUSSIA. Good signal of Comintern Radio via Local Radio Voronezh from 1405 on 6990 VOR 001 kW / non-dir to EaEu Russian, Nov 20:  
<http://swldxbulgaria.blogspot.com/2015/11/good-signal-of-comintern-radio-via.html>  
73! (Ivo Ivanov, B'lgariya, dxldyg via DX LISTENING DIGEST)  
Axually it's the other way round. R Voronezh via Comintern. VIA is a vector, not to be reversed! But often so done (gh, DXLD)

\*\* RUSSIA. Strong signal of Adygeyan Radio on November 20  
1800-1900 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Fri  
Other 2 transmissons of Adygeyan Radio in winter period are:  
1800-1900 on 6000 ARM 100 kW / 188 deg to CeAs Ad/Ar/Tu Mon  
1900-2000 on 6000 ARM 100 kW / 188 deg to CeAs Adygeyan Sun  
<http://swldxbulgaria.blogspot.bg/2015/11/strong-signal-of-adygeyan-radio-on.html>  
73! (Ivo Ivanov, B'lgariya, dxldyg via WORLD OF RADIO 1801, DX

LISTENING DIGEST)

He labeled this (non) --- why? Isn't this part of Russia? (gh, DXLD)

\*\* RUSSIA. More videos of Adygeyan Radio from 1900 UT on 6000  
<http://swldxbulgaria.blogspot.bg/2015/11/strong-signal-of-adygeyan-radio-on.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30  
m. long wire, Nov 22, dxldyg via DX LISTENING DIGEST)

\*\* SAO TOME. 9830, Nov 25 at 0638, African language with LAH about 0.1  
kHz on hi side: is DW Hausa this semihour only, but jammed?? Nothing  
else scheduled. Perhaps less likely: second harmonic of a Brazilian  
off-frequency from 4915. Yes, having shut down its Rwanda relay, DW  
now gets to take time away from VOA (Glenn Hauser, OK, DX LISTENING  
DIGEST)

\*\* SAUDI ARABIA. 13775.1, Nov 20 at 1420, poor signal in S Asian talk,  
i.e. BSKSA in Urdu scheduled 12-15 UT, and off-frequency.

21505.12, Nov 21 at 1351, BSKSA with siren SFX during Arabic service,  
never strong, but only reliable ME 13m signal left after the demise of  
Radio Kuwait, and now on the IC-R75 I easily measure its  
offfrequenciness. Scheduled 12-15 only and indeed no more heard after  
15; 500 kW, 290 degrees from Riyadh.

13710.08, Nov 21 at 1532, also off-frequency but good signal with  
Qur'an, probably same BSKSA Riyadh transmitter as 21505.12, as exactly  
the same parameters registered for this at 15-18 per HFCC.

9870, Nov 21 at 2130, tuning around the R-75 for something musical to  
accompany my nap, here's some lively ME pop music to 2200 ñ they must  
really be groovin' in The Kingdom after midnite. BSKSA is here at 18-  
23 on 500 kW, 310 degrees USward, but intended for just Western  
Europe; not to be confused with AIR Vividh Bharati Indian pop music,  
occupying most of the rest of the day on 9870. See also YEMEN [non]  
for more BSKSA items.

15435.11, Nov 24 at 1512, Arabic, so yet another BSKSA frequency which  
is off to the hi side; do they have a bad frequency counter, or what?  
Can't pick up WWV over there?

13710.075 approx., ditto Nov 24 at 1523, Arabic with VG signal but not  
// 15435.11, so one is HQS, the other General program 1, respectively.

9675.05, Nov 24 at 2015, fair signal at S9 obviously with language  
lesson, repeating same few words over and over; finally decide it's  
Arabic for Turkish, and that fits as BSKSA Turkish scheduled at 18-21,  
500 kW, 340 degrees from Riyadh, good for us too. See also YEMEN [non]

(Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* SEYCHELLES [non]. U.K.(non), Observations of FEBA Radio in 1700-2000 UT slot, November 17

1700-1730 9540 DHA 250 kW / 225 deg EaAf Oromo  
1700-1730 11610 MEY 100 kW / 015 deg EaAf Tigrinya  
1700-1830 12065 WOF 250 kW / 102 deg N/ME Arabic Radio Sama  
1730-1800 7510 ERV 300 kW / 192 deg EaAf Silte  
1730-1800 9540 DHA 250 kW / 230 deg EaAf Tigrinya  
1730-1830 9635 WOF 250 kW / 140 deg CeAf Beja Radio Ibrahim  
1830-1900 9635 WOF 250 kW / 140 deg CeAf Fur Radio Ibrahim  
1900-1930 7265 WOF 250 kW / 140 deg CeAf Arabic Radio Sama  
1945-2000 7235 WOF 300 kW / 170 deg WeAf Hausa Mon-Fri Radio Ibrahim  
<http://swldxbulgaria.blogspot.bg/2015/11/observations-of-feba-radio-in-1700.html>  
(DX RE MIX NEWS #927 from Georgi Bancov and Ivo Ivanov, Nov.23, 2015,  
dxldyg via DXLD)

\*\* SOUTH AFRICA. I just found an article published in May, on the (possible) future of digital radio in South Africa. [DRM? DAB? IBOC?]

<http://mybroadband.co.za/news/broadcasting/125718-digital-radio-which-way-will-south-africa-go.html>  
(Bill Bingham, Johannesburg RSA. Drake R8E, Sony ICF2001D, Nov 23,  
dxldyg via DX LISTENING DIGEST)

\*\* SOUTH CAROLINA [non]. 5050, Nov 19 at 0421, WWRB is on here with Brother Scare instead of 3185 which is off; next check at 0515, switch has been made from 5050 to 3185. So now at 0500? Don't depend on it.

5109.7-CUSB, Nov 19 at 0422, Brother Scare is on this WBCQ, but not // 5050 WWRB, while something else is on 7490. Indeed, TOM is scheduled on the 58-meter band outlet only on UT Thursdays at 02-04, but now he's running past then. This was to compensate for BS being bumped off 7490 for Hal Turner Wednesday nights, UT Thu 02-04, and 'Financial Survival' repeat runs every night 04-05 UT Tue-Sat on 7490 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SPAIN. Spain on MW, some regional schedules --- Here you can find some Spanish local/regional tips and some evening local broadcasting schedules of Spanish SER COPE RNE R5 stations

AIR - RADIORAMA: Tempo di Spagna in onde medie. Orari locali e regionali --- Mentre in Europa molte stazioni in onde medie hanno chiuso i battenti o stanno per farlo, la Spagna offre ancora grandi opportunità di divertimento. . .

<http://air-radiorama.blogspot.it/2015/11/tempo-di-spagna-in-onde-medie-orari.html>  
Ciao (Giampiero Bernardini, Italy, Nov 20, dxldyg via DXLD)

\*\* SRI LANKA. 11905, Nov 20 at \*0114:15 carrier on from SLBC, soon  
prÈlude music, 2+1 mis-timesignal ending at 0115:17.5. Just barely  
audible now on the IC-R75 with main E-W longwire moved from the FRG-7,  
whose NW/SE shorterwire could be more advantageous for due north  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SUDAN. 7205, Nov 13, 2015, UT 0352, Sudan Radio, Al-Aitahab.  
Standard Arabic mixed with Sudanese colloquialisms possibly. OM  
speaking, Introduction and launch into Children"s song, sung by actual  
children. Unusually pleasant and actual nice harmonies. Unusual  
moderately strong signal, no fading. Station ID in Arabic after  
(Carolyn Lysandrou, Bloomington IN, using a Kenwood TS-590 transceiver  
+ Gap Titan DX antenna/ratty 100 foot feedline eaten by animals, MARE  
Tipsheet Nov 20 via DXLD)

\*\* SUDAN [and non]. CHINA vs SUDAN, PBS Xinjiang [EAST TURKISTAN] and  
Radio Omdurman Sudan on 7205 kHz, Nov 24:  
1400-1600 7205 URU 050 kW / 230 deg EaAs Uyghur PBS Xinjiang  
1430-1530 7205 ALF 100 kW / 210 deg CeAf Arabic Radio Omdurman Sudan  
<http://swldxbulgaria.blogspot.bg/2015/11/pbs-xinjiang-and-radio-omdurman-sudan.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001, Nov  
24, dxldyg via DX LISTENING DIGEST)

\*\* SUDAN [and non]. 13800, R. Dabanga, 1530, Nov 20. Distinctive  
singing "Radio Dabanga" jingle; weak. No trace of Puntland Radio One  
(Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldygvia DX  
LISTENING DIGEST)

\*\* SUDAN [non]. Voice of America "South Sudan in Focus" Nov 24 Tuesday  
1630-1700 11900 MEY 100 kW / 020 deg SDN English Mon-Fri, fair/good  
1630-1700 13865 WOF 300 kW / 135 deg SDN English Mon-Fri, no signal  
1630-1700 15180 SMG 250 kW / 145 deg SDN English Mon-Fri, no signal  
<http://swldxbulgaria.blogspot.bg/2015/11/voice-of-america-south-sudan-in-focus.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001, Nov  
24, dxldyg via DX LISTENING DIGEST)

\*\* SYRIA [and non]. INSIDE THE SURREAL WORLD OF THE ISLAMIC STATE'S  
PROPAGANDA MACHINE --- By Greg Miller and Souad Mekhennet

CONFRONTING THE 'CALIPHATE' | This is part of an occasional series  
about the rise of the Islamic State militant group, its implications  
for the Middle East, and efforts by the U.S. government and others to  
undermine it.

AFP/Getty Images CAPTION: An image grab taken from a propaganda video  
uploaded on June 8, 2014, by the Islamic State allegedly shows

militants driving in vehicles near the central Iraqi city of Tikrit.

RABAT, MOROCCO -- The assignments arrive on slips of paper, each bearing the black flag of the Islamic State, the seal of the terrorist group's media emir, and the site of that day's shoot.

"The paper just gives you the location," never the details, said Abu Hajar al-Maghribi, who spent nearly a year as a cameraman for the Islamic State. Sometimes the job was to film prayers at a mosque, he said, or militants exchanging fire. But, inevitably, a slip would come with the coordinates to an unfolding bloodbath. . .

[https://www.washingtonpost.com/world/national-security/inside-the-islamic-states-propaganda-machine/2015/11/20/051e997a-8ce6-11e5-acff-673ae92ddd2b\\_print.html](https://www.washingtonpost.com/world/national-security/inside-the-islamic-states-propaganda-machine/2015/11/20/051e997a-8ce6-11e5-acff-673ae92ddd2b_print.html)  
(via Mike Cooper, DXLD) Very long; illustrated

\*\* SYRIA [non]. LA EMISORA SIRIA EN EL EXILIO ROZANA RADIO OBTIENE PREMIO INTERNACIONAL

La emisora siria en el exilio Rozana Radio, que dirige Lina Chawaf en París, ha ganado como Mejor proyecto radiofónico online en la I edición de los Premios Mariano Cebrián a la Innovación Radiofónica, convocados por el Seminario Radio y Red y el grupo GICID (grupo de investigación en comunicación e información digital), de la Universidad de Zaragoza.

La revista Comunicar, dirigida por el catedrático Ignacio Aguaded e impulsada por el Grupo de Investigación igora de la Universidad de Huelva, se ha impuesto en la categoría de Mejor trabajo de Investigación. Ambos galardones se entregaron el 19 de noviembre en Zaragoza en el transcurso del Seminario Internacional Radio y Red, que organizan Aragón Radio y la Universidad Internacional Menéndez Pelayo (UIMP) y que en esta edición abordó la implantación de la radio híbrida y que reunió a representantes de las principales cadenas públicas y privadas españolas de radio, a los fabricantes de soportes de escucha, los responsables de las principales operadoras de telefonía y administraciones públicas.

Rozana Radio está registrada como asociación sin ánimo de lucro desde 2013 y tiene su base de operaciones en París, como medida de seguridad jurídica y de gestión ante la situación a la que se enfrentan las organizaciones sirias en Turquía. El 50% de la programación de Rozana Radio se produce en la actualidad en Gaziantep (Turquía). La columna vertebral de Rozana Radio es su amplia red de 130 corresponsales independientes que trabajan y cubren las 14 provincias de Siria, los campamentos de refugiados y países de acogida de la diáspora siria, y llega a unos dos millones de personas a través de sus emisiones en FM. Las emisiones vía satélite (proporcionada hasta ahora por Radio

Netherland) y a travÈs de Internet se utilizan principalmente en zonas no cubiertas por FM y bajo control de rÈgimen y los paÌses de la di·spora. Este canal permite eludir la censura y el seguimiento por parte del rÈgimen cuando se accede vÌa Internet (viai GRA blog via DXLD) But not on MW or SW

\*\* TAIWAN. 7502.0 (strongest in USB), StarStar Broadcasting Station (XingXing BS), \*1300-1301\*, Nov 23, with an anomaly; open carrier noted at 1257; \*1300 usual flute theme music; audio ended at 1301\*; today with no numbers in Chinese; carrier still on at 1326; fair.  
<https://app.box.com/s/djve6pnz4cmmui1bnf6yvg2lq7csuny9>  
contains my audio (fair quality).

7502.0 (strongest in USB), StarStar Broadcasting Station (XingXing BS), Nov 24. Back to normal after yesterday's anomaly of having only the one minute flute theme music and no Chinese numbers. Today at 1310 with fair reception, again with Chinese numbers.

<https://app.box.com/s/txqn0mkokalc70qwnc3gfivi50qu681v>  
contains brief audio (fair quality) (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

\*\* TAIWAN [non]. 5985, Nov 19 at 0423, Chinese instead of NHK in Spanish, fair signal from WRMI. Must be a mixup. RTI Spanish relay was supposed to have changed from 7730 to 5985 as of November 17, but at same time as before = 03-04:

``Nuevo esquema de R. Taiwán Internacional  
Publicado el 15 noviembre 2015 17:54 por EA4-0003  
Con la incorporaciÛn de la nueva frecuencia para CentroamÈrica de 5985 kHz, el esquema de emisiones en espaÙol ser· asÌ a partir del martes 17 de noviembre de 2015: 0200ñ0300 11920 kHz S-AME, 0300ñ0400 5985 kHz C-AME (AntÙnio Avelino, Brasil) Ó Sigue leyendo  
<http://aer.org.es/archivos/4546>  
(Pedro Sedano, AER, Nov 15, noticiasdx yg via DXLD)``

All I heard briefly was in Chinese but maybe it was the Spanish service an hour later with a Chinese segment? Anyhow, that leaves 7730 now scheduled zero hours per week. The original 5985 service had been at 04-05 only, first half hour Radio JapÛn, second half hour variety of DX and other programs (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TAIWAN [non]. 5985, Nov 20 at \*0258, WRMI on with RTI Spanish sign-off(?) mentioning broadcast at 0300 on 5985; interrupted at 0259:30 for Rudy Espinal WRMI ID, 0300 back to RTI Spanish, news. Recheck at 0403, now it's NHK in Spanish as scheduled. I'm rechecking this since last night after 0400 I was hearing Chinese language. Now there is some CCI underneath, usual AWR Turkish via AUSTRIA at 0400-0430 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TAIWAN. Logs. S·bado de noche. DespuEs de tanto tiempo no escuchar 9230, 0540 22 NOV SOUND OF HOPE-RFA (TWN) in MANDARIN. SINPO 44444 14980.1, 0540 22 NOV SOUND OF HOPE-RFA (TWN) in MANDARIN. SINPO 55444 (janz, name and location unknown, radioescutas yg via DXLD)

You have a burden to prove why this was not CNR1 jamming instead, especially with such strong signals (gh, DXLD)

13870, SOH Chinese service at 0555 UT on Nov 20 (Wolfgang B·schel, Germany, observed in 22mb at 0515-0555 UT on Nov 20, DX LISTENING DIGEST) Ergo, definitely not the CNR1 jamming? (gh, DXLD)

\*\* TAIWAN. 7730 and 7800, Shiwang Zhishen on 1958 with soft music then several IDs from many people. Both of max of S3, but have different fading patterns. Here is a sample of 7730: Shiwang zheshen  
<https://app.box.com/s/qgtg1rviyao3n5plzbkvrcfrdn30y3zi>  
(Zacharias Liangas, Thessaloniki, Greece, Nov 22, DX LISTENING DIGEST)

I.e. SOUND OF HOPE, rendered in Aoki as ``Xi Wang Zhi Sheng`` (gh)

\*\* TAIWAN [non]. Re PCJ special, 09-10 UT Sat Nov 21 on 11580 WRMI: Not for lack of trying. On the west coast of Canada just hints of audio. 11580 was simply too high for propagation. Thanks to Keith for his efforts. 73, (Walt Salmani, dxldyg via DX LISTENING DIGEST) As in last DXLD, Keith cancels the series after Nov 28 airing (gh)

\*\* TAJIKISTAN. 4789.989, carrier already on air when tuned in at 1255 UT, Nov 25. On remote SDR unit in Moscow Russia noted S=9+25 to +30dB signal. Grey line path at 13 UT Nov 25 was Moscow via Saratov - Astrakhan - Mashad - Zahedan - Karachi.

1258:47 UT Babcock control room interval music signal of guitar/cello piece started, till 1259:35 UT, when ID of BBC London given in Uzbek language presenter, com.dot address of BBC given. Nice 6.4 kHz wide signal into Russian capital noted. No distortion, no jamming, no CODAR sigs, so far (Wolfgang B·schel, wwdxc BC-DX TopNews Nov 25, dxldyg via DX LISTENING DIGEST)

\*\* TAJIKISTAN. 7245, Voice of Tajik in English, with rather strong 'winter' signal in our afternoon, noted here in southern Germany at 1330 UT, female nx reader in excellent English, music program followed by string instrument mx at 1332 UT (Wolfgang B·schel, wwdxc BC-DX TopNews Nov 25, dxldyg via DXLD)

\*\* THAILAND. Radio Thailand 13745 kHz  
<https://www.youtube.com/watch?v=CKaRMTl0xPw>

I`d heard them on 15590 over the summer a few times, but very weak. They switched to 13745 and the signal was real weak a few days ago, but this time it was fairly strong. Heard at 6:20 pm Central/0020 UT on 11/24/2015 in Southern Arkansas using a JRC NRD535D And 80 foot long wire Posted by: ("Paul B. Walker, Jr.", UT Nov 25, dxldyg via DX LISTENING DIGEST)

\*\* THAILAND. THAI JUNTA ARRESTS TV STAFF FOR VIOLATING "ORDER 44"  
whatever that is.

<http://englishnews.thaipbs.or.th/military-junta-shuts-down-a-satellite-tv-channel-for-defying-order-44>  
(via Clara Listensprechen, DXLD)

\*\* TIBET [and non]. 6050, Xizang PBS, Lhasa, Tibet, \*1955-2008, Nov 19, iSouvenirs d'Enfanceí Richard Clayderman, QRM is Voice of Turkey (6050.02v), also it's easy to receive on // 4820, carrier signal always begins at 1955 (plus or minus 5 seconds), today's music at this time was the music of Richard Clayderman, all programs have music of western style (Richard Clayderman) or Chinese 2 styles, broadcasting is off on Tuesday, 33232 (Tomoaki Wagai, Wakayama, Japan, DSWCI DX Window, Nov 25 via DXLD)

\*\* TIBET. 6200 // 7255, Xizang PBS via Lhasa, 1600, Nov 19. The iHoly Tibetí program in English; iThis is Holy Tibet, presented to you by China Tibet Broadcasting. Find out the history and reality on the roof of the world and keep in touch with the developments and changes in Tibet. This is Holy Tibetí; news items (Chinese President Xi Jinping and Mexican President Enrique Peña Nieto held talks in Turkey, etc.); segment "Eyes on Tibet"; played Tibetan music; mostly poor, but in a few weeks will have better reception. "Holy Tibet" scheduled 1600-1700 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

\*\* TIBET [non]. TAJIKISTAN, Frequency change of Voice of Tibet, November 10  
1400-1415 NF 11507 DB 100 kW / 131 deg to CeAs Tibetan, ex 15542  
[http://swldxbulgaria.blogspot.bg/2015/11/frequency-change-of-voice-of-tibet\\_19.html](http://swldxbulgaria.blogspot.bg/2015/11/frequency-change-of-voice-of-tibet_19.html)  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via DX LISTENING DIGEST)

\*\* TRINIDAD & TOBAGO. Trinidad & Tobago is no longer an active MW radio country. The last AM radio station, "Inspirational 730" closed on April 5, 2015, with the move to Sky 99.5 FM. The only other station, NBN Radio 610 closed sometime in 2007, and the old boarded-up NBN Radio 610 broadcast building was scheduled for demolition in 2012 according to news reports. So Trinidad & Tobago needs to be moved to the inactive list -- (Bruce Conti, NH, Nov 21, mwmasts yg via DXLD)

\*\* TURKEY. 9650, Nov 23 at 0228, ``la m'sica folklorica turca'', poor-fair S8, La Voz de Turquía ID; just caught last few notes of IS until cut off just before 0255\*. Also on weaker // 9410 as to be expected for 252 azimuth compared to 290 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U A E. 13639.985, odd frequency of UAE Al Dhabba relay site, fluttery S=9+25dB signal at 0515 UT, NHK World Radio Japan in English, 250 kW at 315 degrees, 9.8 kHz wideband signal, noted with sitar string instrument examples of Persian journey? (Wolfgang Bischel, Germany, observed in 22mb at 0515-0555 UT on Nov 20, DX LISTENING DIGEST)

\*\* U K. BBC SUPREMO LORD HALL TO BACK EXTERNAL REGULATION

Press Association - 2 hours 21 minutes ago

<https://uk.news.yahoo.com/bbc-supremo-lord-hall-back-external-regulation-001416007.html>

View Photo Press Association - Director General of the BBC Lord Hall.

Tony Hall is to become the first director general of the BBC to argue for full external regulation. In a speech tonight he will call for a regulator that "holds our feet firmly to the fire on distinctiveness".

But he will speak out strongly on the need to safeguard the corporation's stability and independence, warning that it has been eroded over the past 20 years, and calling for future substantive changes to be subject to a vote in Parliament and by licence fee payers.

In a speech to the Cardiff Business Club, Lord Hall will highlight the contribution the creative industries make to "UK plc" during these challenging economic times.

He is expected to say that the BBC is a home for distinctive quality and creativity, supporting the best talent and brightest ambition, and is a driving force behind the UK's "extraordinary global competitiveness in the creative industries".

He will argue that strengthening the foundations of the BBC's independence in the next Charter is vital to securing that "growth dividend" for Britain.

He says he would welcome a regulator that reviews the BBC's performance and has the power to impose remedies if it fails to meet its purposes - but it must not stifle creative freedom.

"Some think that the BBC should only be able to produce what the

market doesn't. That our creativity should begin only where others fail, always second-guessing the market and backing away from the most promising ideas," he says.

"Some want every part of the country to have an exact proportion of the licence fee spent on it, regardless of where the best ideas are found. Or they want to choose how to ring-fence our spending. Or even simply reduce our audience, regardless of whether - as in the last Charter - we got there by becoming more distinctive.

"Regulation must be effective, but not prescriptive. And it must not become paralysing."

He will say that when he was working in news and current affairs in the 1990s, the independence of the BBC was protected by a set of quiet customs and traditions.

"Back then it was Willie Whitelaw who'd provided us with the certainty of a 15-year Charter, underpinning our independence by allowing us stability through the political cycle," he will say.

"When I returned to the BBC as director general, I was struck by a major change. The foundations of the BBC's independence had become weaker. The traditions and informal arrangements which protected it had been eroded.

"Politicians had not done this deliberately - it happened under all parties. "First, the licence fee was spent on things that were not directly to do with broadcasting. On digital switchover. On rural broadband and local TV. Then twice it was settled without a full process.

"Now the era of fixed-term parliaments has brought the BBC's five-year funding reviews firmly into the political cycle. Some have even suggested - though not the Government - that the Charter Review should follow the same rhythm.

"The truth is that a five-year Charter would effectively dangle a Sword of Damocles over the BBC's head - calling our future into question at every election and stopping the corporation from planning or investing in any long-term, sustainable way."

He will argue that the corporation should be taken firmly out of the electoral cycle by moving to an 11-year Charter period. And there should be a "dual lock" to stop fundamental changes taking place without reference to the public.

He will argue that there should be a resolution of each House of

Parliament, with two-thirds majority, as is already the case for changes to the new Press Charter, and an online vote from the people who ultimately own the BBC: the licence fee payers (via Mike Cooper, Nov 23, DXLD)

\*\* U K. BBC WORLD SERVICE GETS FUNDING BOOST FROM GOVERNMENT

Announced this afternoon:

"The government is to invest £85 million a year in enhancing BBC services around the world including in Russia, North Korea, the Middle East and Africa."

The government is to invest £85 million a year in BBC services around the world including in Russia, North Korea and Africa.

BBC Press Office statement

<http://www.bbc.co.uk/news/entertainment-arts-34902244>

Mike Posted by: (barraclough, Nov 23, DXLD yg via DXLD)

\*\* U K. 1053, TalkSport synchros, OCT 30, 0202 - Providing sideband interference to 1053.104 Libya [q.v.] on which I was concentrating. Heard at 0229 in parallel to 1089 with English sports talk, albeit poorly.

OCT 31, 0319 - TalkSport programming, fair and parallel with a better 1089 kHz (Werner Funkenhauser, Cheektowaga NY; WiNRADiO Excalibur, Wellbrook System K9AY 30-ft equilateral triangle loops at 0, 90, 180 and 270 degrees, NRC IDXN Nov 20 via DXLD)

\*\* U S A. 3299.0-USB, Nov 22 at 0157, MARS net, AFF4FL with nothing heard, 0158 contacting another station after dead air. 0159 closing down net. Yahoo search on that call gets top hit for: ``William (Bill) Matzinger, AFF4FL, Florida State MARS Director`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 6986.50-USB, Nov 22 at 0203, MARS net with AAR9UC, no traffic, out; long pauses, other check-ins as ``net list, no traffic, out``. AFA1MJ ditto. Marred by lite pulsing QRM at rate of 2 per second. Google search on AAR9UC leads to Arizona Army MARS, <http://www.azarmymars.org/> yet the call does not appear on that page or their cached one. AFA1MJ is Marian Juskuv, an OM among the gallery on this page:  
<http://www.cheltenhamalumni.org/Division-Conference/2014/mem-photos.htm>

We've still got Air Force MARS and Army MARS, but Navy MARS has been decommissioned, so no more NNN-zeros. Alumni of Navy MARS may try to join AF or Army MARS, but they may be next, as outmoded and not really

needed in this age. Existing with them, an affordable source of surplus military radio equipment (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 6080, Nov 19 at 0654, VOA discussing some female country artists topping charts, good signal but then fades a bit; vs Cuban pulse jamming stray. Suspect it's still Greenville substituting for S,,o TomÈ.

6080, UT Fri Nov 20 at 0624, big open carrier off and on, no doubt Greenville VOA about to modulate 'International Edition' at 0630, still substituting for S,,o TomÈ site. But there'll be no more I.E. until UT Monday; meanwhile VOA One rock music instead, as nothing ever happens on weekends.

15580, Nov 20 at 2120, VOA playing African music, reminding us that 'Music Time in Africa' does air during this hour on Fridays, the ONLY one when Greenville is currently scheduled in English. 2124 outro announcement that the music was from Mali, coincidence? I listen to some more of it later, despite time conflict with World of Radio and World of Radio on WRMI and WRMI, content of which I am already very familiar with.

DJ Heather Maxwell, nicknamed ``Max'', at closing gives times as: Friday at 09; Saturday and Sunday at 09, 15, 20 and 22 UT. She's ignorant of the very broadcast I am hearing, Friday at 21. Bet she is not even an SWL, not turning on a radio to confirm when her own program airs. Program website:

<http://www.voanews.com/archive/music-time-in-africa/latest/672/1456.html>  
doesn't give any times and frequencies, but one may listen to latest and previous programs (and I did so to confirm her schedule announcement).

No plain old PROGRAM schedule for VOA to be found, but B-15 frequency schedule to Africa for the times above shows these without site specifications either:

09, NO SW or MW

15, 4930 6080 15580 17895

20, 909 1530 4930 6080 15580; 2030+ also 4940 [which is on air only this semihour from S,,o TomÈ, Hausa weekdays, English weekends]

21, 1530 6080 15580

22, NO SW or MW (Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

[non]. 15579.98 approx., Nov 24 at 1959, VOA introducing ``Making of a Nation, in Spe-cial Eng-lish'', then patriotic unfamiliar march music, but cut off the air circa 2000\*. Not watching the clock, so not sure whether this happened before or after 2000:00, but hardly expected it to vanish. Was it really an outroduced? {must have been: I see some

other report of that at 1930}

Upon closer earspection, there is still a JBA carrier on 15580, as 2000 is the time for 100 kW 350 degrees from BOTSWANA to hand VOA over to 250 kW 193 degrees from VATICAN [standard denunciation], the latter obviously on a much less favorable azimuth for us. I would have expected some news on the hour, and 'Africa Beat' music used to occupy the 2005-2100 slot; no more? Not until 2100 will VOA reaudibilize on 15580 when Greenville acquires it for one hour only (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. Re: Reception Report VOA Radiogram 138 - 17580 kHz Sunday, November 22, 2015 12:25 PM

Am 21.11.2015 um 21:05 schrieb Frank Kreuzinger:

Decoding the codes on laptop was possible only after denoising with SSTV Image Denoiser. I used program QR Code Desktop Reader to decode QR-images on laptop with win10. May be this decoding program is not so suitable. Then I tried to decode QR-images like received (not denoised) by mobile phone scanner from laptop screen (see attached pictures QR...). That was no problem. Kind regards (Frank Kreuzinger, Pirna, Germany)

"....May be this decoding program is not so suitable...."

I do not know if it's the identical program: My used program is called exactly: "CodeTwo QR Code Desktop Reader"; The trick for good results:

- 1) Decoding not out of the file, but from the \*screen\*.
- 2) When the QR Code, which can be seen on the screen, is too large (decoding with error messages) then you should \*reduce\* the view of the code area. That in all cases brought better results.

[http://www.rhci-online.net/radiogram/VoA\\_Radiogram\\_2015-11-21.htm#QR-code](http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-11-21.htm#QR-code)

And here is the comparison of the two images:

on the left the solo-image,

on the right side the image of the simultaneous double-track (text + picture).

[http://www.rhci-online.net/radiogram/VoA\\_Radiogram\\_2015-11-21.htm#comparison](http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-11-21.htm#comparison)

The radiogram of KBC brought a promotional info to broadcasting op DAB + in the Netherlands:

[http://www.rhci-online.net/radiogram/VoA\\_Radiogram\\_2015-11-21.htm#KBC](http://www.rhci-online.net/radiogram/VoA_Radiogram_2015-11-21.htm#KBC)

(roger, Nov 23, dxldyg via DX LISTENING DIGEST)

\*\* U S A. VOA'S POLICY ON FACEBOOK COMMENTS

Voice of America manager argues for keeping hateful Facebook comments on U.S., France, and gays

<http://bbgwatch.com/bbgwatch/voice-of-america-manager-argues-for-keeping-hateful-facebook-comments-on-u-s-france-and-gays/>

73s (via Bernhard M. Jatzeck VA6BMJ @ D033FL, Nov 18, DXLD)

\*\* U S A. [Re 15-46:] The Broadcasting Board of Governors released yesterday (November 16, 2015) its annual impact numbers, including what was billed as an unprecedented weekly measured audience of 226 million.<sup>1</sup>

Internal and external critics doubt, however, that these numbers are anywhere near being accurate considering Voice of America's dismal performance on social media. Critics point to reports of self-censoring of VOA news to achieve local placement in countries known for news censorship in order to increase the size of BBG's audience even though such self-censorship of news violates the VOA Charter (BBG Watch, further down above link, via DXLD)

\*\* U S A. WORLD OF RADIO 1800 monitoring: confirmed UT Friday Nov 20 from 0200 on WBCQ 9329.90-CUSB; fair. Falling MUF challenges 9 MHz signals now this far into the winterish night. Next:

Fri 2130 WRMI 15770 to NE

Fri 2130.5 WRMI 7570 to NW

Sat 0730 HLR 7265-CUSB to SW

Sat 1530 HLR 7265-CUSB to SW

Sat 2030v WA0RCR 1860-AM ND?

Sun 0415v WA0RCR 1860-AM ND?

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW

Mon 0430 WRMI 9955 to SSE

Tue 1200 WRMI 9955 to SSE

Wed 1415.5 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1800 monitoring: confirmed Friday November 20 at 2130.0 on WRMI 15770, following an Andy Sennitt ID; and at 2130.5 on WRMI 7570, following a Rudy Espinal ID at 2129.5 and a semiminute of fill music; why? This time not cut off before finished. Next:

Sat 2030v WA0RCR 1860-AM ND?

Sun 0415v WA0RCR 1860-AM ND?

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW

Mon 0430 WRMI 9955 to SSE

Tue 1200 WRMI 9955 to SSE

Wed 1415.5 WRMI 9955 to SSE

Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1800 monitoring: confirmed at 0435 UT Sunday Nov 22 on WA0RCR, Gateway 160 Radio Newsletter, 1860-AM. Next:

Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW  
Mon 0430 WRMI 9955 to SSE  
Tue 1200 WRMI 9955 to SSE  
Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1800 monitoring: confirmed on Area 51 via WBCQ 5109.7-CUSB and webcast, UT Monday Nov 23 from 0404; also on webcast of WRMI, UT Monday Nov 23 after 0430, but a JBA carrier on 9955. Next:

Tue 1200 WRMI 9955 to SSE  
Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1800 monitoring: confirmed Wed Nov 25 from 1415.5 on WRMI 9955, good. Also confirmed Wed Nov 25 at 2100 on WBCQ 7490.

WORLD OF RADIO 1801 monitoring: Ready for first SW broadcasts Nov 26:

Thu 1230 WRMI 9955 to SSE  
Thu 2100 WRMI 7570 to NW  
Fri 0200 WBCQ 9330v-CUSB to WSW  
Fri 2130 WRMI 15770 to NE  
Fri 2130.5 WRMI 7570 to NW  
Sat 0730 HLR 7265-CUSB to SW  
Sat 1530 HLR 7265-CUSB to SW  
Sat 2030v WA0RCR 1860-AM ND?  
Sun 0415v WA0RCR 1860-AM ND?  
Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW  
Mon 0430 WRMI 9955 to SSE  
Tue 1200 WRMI 9955 to SSE  
Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW

WORLD OF RADIO 1801 monitoring: confirmed first SW airing, Thu Nov 26 at 1230 on WRMI 9955, fair at 1255. Next: 2100 on 7570, but missed checking. Next nexts:

Fri 0200 WBCQ 9330v-CUSB to WSW  
Fri 2130 WRMI 15770 to NE  
Fri 2130.5 WRMI 7570 to NW  
Sat 0730 HLR 7265-CUSB to SW  
Sat 1530 HLR 7265-CUSB to SW  
Sat 2030v WA0RCR 1860-AM ND?  
Sun 0415v WA0RCR 1860-AM ND?  
Mon 0400v WBCQ 5110v-CUSB Area 51 to WSW  
Mon 0430 WRMI 9955 to SSE  
Tue 1200 WRMI 9955 to SSE

Wed 1415.5 WRMI 9955 to SSE  
Wed 2200 WBCQ 7490v to WSW  
(Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Frequency change of Radio Taiwan International via WRMI  
Okeechobee: 0300-0400 NF 5985 YFR 100 kW / 222 deg to MEXI Spanish  
tx#02, ex 7730 tx#01.

Additional frequency of WRMI Okeechobee, registered in HFCC Database  
on Nov 18:

0000-0800 on 7730 YFR 100 kW / 222 deg to MEXI English tx#01, unknown  
program

<http://swldxbulgaria.blogspot.bg/2015/11/frequency-change-of-radio-taiwan.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1801,  
DX LISTENING DIGEST) But evidently not really (yet) in use (gh, DXLD)

\*\* U S A. 9955, Thu Nov 19 at 1225, tuning in WRMI early before WORLD  
OF RADIO, the Spanish DX program 'Frecuencia al Día' has José Miguel  
Romero2 voicing his Valencia-DX report as the final item (Glenn  
Hauser, OK, DX LISTENING DIGEST)

\*\* U S A [and non]. GUAM vs USA. KTWR Guam and WRMI Okeechobee on  
11580 kHz, November 24  
1200-1215 11580 TWR 200 kW / 315 deg EaAs Yi Sichuan KTWR Agana Guam  
till 1300 11580 YFR 100 kW / 044 deg WeEu English WRMI relay BS, TOM  
<http://swldxbulgaria.blogspot.bg/2015/11/ktwr-guam-and-wrmi-okeechobee-on-11580.html>  
73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001, Nov  
24, dxldyg via DX LISTENING DIGEST)

\*\* U S A [non?]. Global 24 Radio FUNNY --- Well, this is very funny.  
Everyone knows the Global 24 Radio drama. A while ago the website  
vanished. But it has re-appeared. But now it's very funny.

<http://www.global24radio.com>  
(Keith Perron, Nov 21, dxldyg via WORLD OF RADIO 1801, DX LISTENING  
DIGEST)

``Free Internet Radio ñ What Does It Have To Offer`` but in broken  
English, presumably not an opus of Jeff Demers. Domain expired and  
apparently resumed by something else? Check whois.com --- No, seems is  
same as original, with a late update/renewal:

Updated Date: 19-oct-2015  
Creation Date: 07-sep-2014  
Expiration Date: 07-sep-2016 (Glenn Hauser, WORLD OF RADIO 1801, DXLD)

Careful: If this post isn't malware spam, I'd be very surprised  
(Rodney Johnson, NV, dxldyg via DXLD)

Not a malware site. He's simply pointing out Global 24 is now claiming they're an internet "radio" station. 73, (Kraig, KG4LAC Krist, Nov 22, ibid.)

\*\* U S A. [or should I say, OKLAHOMA [non]?] 5109.70-CUSB, UT Fri Nov 20 circa 0130, WBCQ is amid 'Mennonite Radio', playing folk music including Billy Bragg, ``Workers of the World, Unite'', not something you will hear from your conventional far-right gospel huxters!

At 0213 check, 5109.70-CUSB is talking negatively about Islam. Next check at 0229 UT Friday Nov 20, this frequency 5109.70-CUSB has monolog dismissively criticizing CBC coverage of terrorism in France, accusing CBC of being too politically-correct, refusing to label it ``Islamic''. Refers to ``our show Just Right'' --- is that its title? (That's just after WOR has aired, confirmed on 9330v.)

Anyhow, the Mennonite show started Oct 7 on 9330 instead, UT Thursdays at 01-02, which after DST would normally have shifted to 02-03, but now heard 24, not 25 hours later on the other frequency.

Checking show website <http://www.mennoniteradio.org> there are no entries for each episode since October 31! The How to Listen page has not been updated either, still showing original 9330. Related church website is also outdated: <http://joymennonite.org/>

Can we sort this out from the WBCQ schedule pages? Yes, the ONLY 5110 entry for UT Fridays is 02-03, 'Just Right' but no website or other info except a hotmail address. Perhaps it's in reaxion to the political reversal in Canada's elexion.

Nothing about 'Mennonite Radio' on any WBCQ frequency, so maybe the airing I heard was an inducement to get them to renew on a more propagable frequency? See DXLD 15-42 for lots of info about where they're coming from and their big hopes for SW coverage (Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

7489.89, UT Tue Nov 24 at 0001, I've finally remembered to listen to 'Ramsey's Roadhouse' on WBCQ, S9+10. Novelty song in progress, something about a dynamo; 0010 announcements, plugs for 'BCQ; 0114 ``No one listens to shortwave unless they're stone-cold sober --- if you do, you'll end up like Glenn Hauser'' ---- huhh?? After another song, at 0018, this is the 283rd edition of Ramsey's Roadhouse, on air for 6 years, and one more show to go. Acknowledges letter from Vashek Korinek, South Africa [QSL collector], and someone sent calendars from Sweden/Germany.

Says he is thinking about doing a different show for a change, but would be in same time slot. First music was Frank Zappa; complains

about a car device allowing Verizon to track and spy on us; second song was The Band. Earlier had clip of a conversation with Rabbi Spivak, a great guy who is on WBCQ a lot more. Then something by ELO. Host says he is 70 years old, time to do something different. Dedicating last tune to friend Mike Norris, who has died at 69; both were apparently electrical workers, thus ``Wichita Lineman''. 0029 outro of program by wife Carol. 0030 next show is 'Camp Constitution Radio' (Glenn Hauser, OK, DX LISTENING DIGEST)

7490.06, Nov 24 at 2021, WBCQ is S9+15, which it can accomplish this early only when wintry, as it starts as early as 2000 on Tuesdays only for J. P. Ferraro's 'Pirate Joe ñ Extravaganzo', now playing ``Darktown Strutters Ball'', by --- and his Skillet-Lickers, 78 rpm recorded in Atlanta, 1927y, as outroed; on to publicizing various TG weekend events in the Poughkeepsie area (Glenn Hauser, OK, DX LISTENING DIGEST)

Pirate Joe will be doing a special live Thanksgiving show from WHWV Hyde Park on WBCQ 5.110 MHz Thursday 5-8 p.m. US eastern time (2200 to 0100 UTC). We'll also be running the show on the Area 51 webcast if conditions aren't favorable for you. <http://wbcq.com> Regards, (Larry Will, Nov 25, WORLD OF RADIO 1801, DX LISTENING DIGEST)

Larry Will notifies us Nov 25 of an imminent special Nov-26-27: ``Pirate Joe will be doing a special live Thanksgiving show from WHWV Hyde Park on WBCQ 5.110 MHz Thursday 5-8 p.m. US eastern time (2200 to 0100 UTC). We'll also be running the show on the Area 51 webcast if conditions aren't favorable for you. <http://wbcq.com> Regards, Larry Will`` (Glenn Hauser, WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* U S A. 12105, Nov 19 at 2335, open carrier/dead air again from WTWW-3, S9+30. God forbid anyone at station should axually \*listen\* to their own output and/or enable a silence sensor alarm. Who cares?

9475, Nov 21 at 2203 tune-in, no signal from WTWW-1, but it cuts back on all too soon, with PPPP in regress.

12105, Nov 24 at 2006 check, WTWW-3, Bible Worldwide is absent, but not 9475, WTWW-1 with PPPP bitching about a brush with the Law.

12105, Nov 25 at 2141, open S9+20 carrier, dead air yet again from WTWW-3, failing to Bible Worldwide and burning 100+ kW for nothing (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 12050, Nov 20 at 2002 on BST-1 caradio, WEWN Spanish with \*long\* IADs of several seconds interrupting Spanish at very irregular intervals, as a 'Misericordia' show is starting with the same ``comforting'' host as overnight in the moonlight. Must make extremely

frustrating listening for anyone who actually wants to hear it; still so at 2007 recheck. He originates in Miami so maybe a feed problem into Vandiver (Glenn Hauser, OK, DX LISTENING DIGEST)

[and non]. 12050, Nov 21 at 1929, no signal from WEWN, but good on 13830 and better on 15610 English; however, there is a JBA carrier on 12050. Aoki Shows Follow the Bible Ministries, via ASCENSION at 1900-1930, but on Sundays only and that is a holdover from A-15.

HFCC has 12050 registered for ASC daily at 1800-2100 by BaBcoCk in the ``Kau`` language, i.e. Radio Dandal Kura in Kanuri for Nigeria --- but we know that has moved to 11830 (where I've yet to hear it: too much 11825 BS from WRMI). We may safely discount the other 12050 registration in HFCC, for RS0man! Maybe the JBA carrier on 12050 is just the exciter from WEWN? (Glenn Hauser, OK, DX LISTENING DIGEST) See also NIGERIA [non]

\*\* U S A. 560, Nov 23 at 0235 UT, 'NewsTalk 560, KLVI, broadcasting from the Cornerstone Advertising studios' or something like that. Don't often hear Beaumont TX here instead of KWTO Springfield MO, which soon fades back up. KLVI night pattern is a big tight lobe to the west and some itty bitty others, one sort of usward to the NNW (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 720, Nov 20 at 1857 UT on Nissan caradio in western Enid, at quiet spots between powerlines, traffic signals and plasma TV residences, WGN Chicago is quite audible with IDs, program promos, altho seems to have faded out after 1900 UT. 670 also has CCI, no doubt WSCR Chicago vs usual daytime groundwave remnant of KLTT Denver.

So we are into the low-noon midday MW DX season, scarcely a month from Solstice Dec 22; local mean noon here is always 1832 UT. Strange thing is, this affects the lo end of MW band more than hi end, as nothing on 1690 from WVON Chicago; nor anything unusual on other (literally) clear channels in a quick bandscan. However, on 1700 can be heard a JBA SAH, presumably Des Moines and Dallas.

720, Nov 21 at 1915 UT on the NRD-545 and ALA-300 E/W, but not on the NVLW N-S, weak talk, presumably WGN again in the daytime. Soon I drive the car surrounding the Nissan radio out to the kite field away from powerlines (but not far enough away), owned by Hiram Champlin of KCRC, and do a MW bandscan, finding no WGN audible other than a SAH, which is 3-way, tantalizing, so traces of WGN, KSAH TX, and what else? Quite a stretch, but maybe KDWN NV, 50 kW rather than smaller FL, GA stations (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

[and non]. For the 3rd station on 720, how about XEJCC Ciudad Juarez? 73 (Tim, Sent from my BlackBerry 10 smartphone, Hall, ABDX via DXLD)

Tim, Yes, of course. I was glancing at the NRC Pattern Book for ideas, and XEJCC is missing from it. I have now written it in, altho I have no idea what its pattern may be. 73, (Glenn to Tim, ibid.)

\*\* U S A. 750, Nov 19 at 1258 UT, ``Univisi n Am rica 750 AM, una estaci n euforia[?]'', i.e. KAMA El Paso TX. Also in nightmiddle sometimes QRM's WSB when it should not, but situation not as bad as it was earlier this year (Glenn Hauser, OK, DX LISTENING DIGEST)

Re the slogan heard on KAMA-750 and KLSQ 870: Raymie Humbert, Ph nix AZ, replies Nov 19 on the WTFDA Forum, ``Uforia is the name of Univisi n's radio division`` (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. 770, Nov 19 at 1352 UT now on 50 kW ND day pattern, KKOB says it's 32 degrees in Albuquerque and plugs ``talk partner 1050 KTBL`` which is a mere 1/1 kW, sufficient for overflow (Glenn Hauser, OK, DX LISTENING DIGEST) See also 1050

\*\* U S A. 780-USB plus carrier, Nov 19 at 0712 UT, ``780 AM, Fountain, Colorado, home of the legends'', and yes, nothing on the LSB but WBBM; so why don't they ID as ``780 USB ---``? NRC AM Log shows address of KCEG is in Denver, while Fountain is beyond Colorado Springs.

Replies to my earlier query about other SSB stations is Dave Valko: ``Doing another review and found that 880 WPIP [1800 W D1, Winston-Salem NC] is AM with LSB ONLY (no USB component), just like 870 WPWT [10000 W D1, Colonial Heights TN]. Interesting`` (Glenn Hauser, OK, WORLD OF RADIO 1801, DX LISTENING DIGEST)

\*\* U S A. 870, Nov 19 at 1323 UT, ``Univisi n Am rica 870 AM, una estaci n euforia[?]'', same slogan as heard earlier on 750 KAMA. Some other word than euforia, but what? Maybe not: Random House Spanish Dictionary translation is not ``euphoria`` but: ``resistance to disease; buoyancy; well-being``, certainly positive attributes, and a bit more specific than ``m-s buena``!

Anyhow, the only 870 W station is: KLSQ Whitney (Las Vegas) NV, 5000/430 watts U2. Night pattern goes northwest only, so surely on day pattern and probably power, well before sunrise which in Nov is officially 1415 UT (Dec & Jan: 1445 UT). I was checking whether XETAR Chihuahua would still be audible this late, as during standard time it doesn't open until 1300 UT (Glenn Hauser, OK, DX LISTENING DIGEST)

Re the ``Euforia[?]'` slogan heard on KAMA-750 and KLSQ 870: Raymie Humbert, Ph nix AZ, replies Nov 19 on the WTFDA Forum, ``Uforia is the name of Univisi n's radio division`` (Glenn Hauser, DX LISTENING DIGEST)

\*\* U S A. 930, Nov 19 at 0525 UT, 'Jim Bohannon' live feed // 690 KGGF, best on N/S antenna, in the (almost?) absence of WKY OKC. In fact I'm getting a reverb, so two JimBo stations. This single page <http://www.jimbotalk.net/station-finder/> now displays all affiliates at once, facilitating searching by frequency rather than having to click on each state. Besides too-far outlets in MD and OH, we find these on 930, with local times here converted to UT:

WTAD Quincy IL 04-07  
WKCT Bowling Green KY 03-06  
KSDN Aberdeen SD 03-06  
KROE Sheridan WY 04-06

Very likely I am getting WTAD and KSDN, also logged on 930 before and soon KSDN again for sure (Glenn Hauser, OK, DX LISTENING DIGEST)

930, Nov 19 at 0705 UT, break after some network news with ad for Aberdeen Civic Arena, weather, and ``Newstalk 930, KSDN, Aberdeen'' South Dakota. This would also be one of the stations with Bohannon over an hour ago. If WKY OKC were on at normal power, I would not be able to hear this from the opposite direxion. Once again I suspect another station is out of whack: KSDN 1 kW night pattern is supposed to throw northeast, and we are south. 5 kW day pattern has major lobe NW, minor lobe SE.

\*\* U S A. 930, Nov 19 at 0526 UT, classic rock roughly east-west, vs JimBo on the N/S antenna. 0557 UT a John Denver song; 0600 UT ID for WGAD Rainbow City, and 103.9 FM W2###. That's on the newly acquired IC-R75 with ALA-330 antenna {both gifts from Brandon Jordan}. This is facilitated by the lack of any audible signal from WKY OKC, but which may be on but at very puny power; see OKLAHOMA.

An hour later I've switched to the DX-398 with internal ferrite only: 0658 UT Nov 19, country song runs over 0700 UT; finally 0702 UT, clear ID for ``WGAD, Rainbow City-Gadsden and W280ER, 103.9'' and jingle as ``The greatest hits of all time, WGAD'', then disco tune. Imagine that: top billing to the AM, not FM translator. FCC shows W280ER is licensed to Anniston, but with a CP for Gadsden, Alabama --- another one of those move-in deals for AMs desperate to get on FM. Before and after, the translator is separately owned/licenced.

Per NRC Pattern Book, 500-watt night pattern is supposed to go south with essentially no signal to the west! 5 kW day is non-direxional.

NRC AM Log doesn't mention Gadsden AL, just CoL Rainbow City, with address in Oxford, format AC. Station obviously identifies with larger

city Gadsden of which Rainbow City is a suburb, on I-59 in northeast AL, while Oxford is quite some distance to the south on I-20, near Anniston. WGAD is probably also one of my unIDs from yesterday, rather than KCCC NM (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. UNIDENTIFIED. 930, Nov 19 at 1252 UT, just after confirming that WKY OKC is on the air but at severely reduced power, I'm briefly hearing another weak SS station, clockwise from WKY, ``los Éxitos de hoy, QuÈ Suave`` (or Ke Suabe?) ñ trouble is I'm not certain of the last word, and don't find any listings for such a slogan or anything similar in western US or Mexico.

If Mexican, the only likely 930s this late are XESHT in Saltillo, Coahuila, but it's supposed to be ``La Poderosa`` or ``La M-s Buena``; or XEQS in Fresnillo, Zacatecas, which is ``Rom-ntica``. Could it be KCCC Carlsbad NM in a recent flip? Well, there is a 'Que Suave' in Carlsbad, but it's a hair/nail salon. Searching on that slogan mainly hits on KSWV 810 Santa Fe. How about KAPR Douglas AZ, listed as SS? Could be, except it's allegedly // KVOI 1030 which is NewsTalk in English (Glenn Hauser, OK, DX LISTENING DIGEST)

Re the unID Spanish on 930 other than WKY, clockwise from it, Raymie Humbert, Phùníx AZ, replies Nov 19 on the WTFDA Forum, indicating that KAPR Douglas AZ is indeed Spanish now:

And for what it's worth, Alex Lucas's El Genio Lucas show is listed as airing on KAPR 930 AM and I saw one reference to "Radio Cobre 930 AM". It's 71 watts night, though. KAPR appears to be co-owned with KDAP-FM by Howard Henderson, based on FCC applications. Henderson bought KAPR in 2012 from KVOI. Henderson also appears to be battling leukemia based on the information on the KDAP Facebook page ó and he's not doing well at all, it seems`` (Glenn Hauser, DX LISTENING DIGEST)

KAPR has been Spanish for years, and I heard them running the Alex Lucas show on my recordings from the Border Inn beverage site in September. In their IDs they pronounce their city of license as "DOOG-las" 73 (Tim Hall, CA, ABDX via DXLD)

\*\* U S A. 1030: WBZ's IBOC Off \*\*AT NIGHT\*\*!?! I don't know if it is for some weird need for maintenance or signal analysis or what, but WBZ-1030's IBOC has been off for the last few NIGHTs ó they seem to be clicking it off at right about sunset, and putting it back on at about sunrise (yesterday morning when I checked, it clicked back on at \*exactly\* 6:30 am). [EST = 1130 UT] Could there be hope, yet? P=) (~Kaimbridge~, H: North Shore, MA (FN42nn), W: South Station, Boston (FN42li34nf), 1758 UT Nov 20, WTFDA gg via DXLD)

WBZ's IBOC Off \*\*AT NIGHT\*\*!?! I heard back on this --- Supposedly

they're doing it on purpose to protect KDKA! WINS still has theirs on, but with their pattern I'm sure it wasn't nearly as destructive. I forget, does KDKA itself run IBOC or did they used to? Quite a development with how supportive CBS has been of IBOC over the years. (Jeff Lehmann, Nov 22, *ibid.*)

I have said repeatedly to anyone who would listen that the CBS AM IBOC policy wouldn't change until a specific personnel change was made. That change was made a few months ago (Scott Fybush, NY, *ibid.*)

The only IBOC I'm seeing here is coming from WINS and WTIC this evening. If it were on KDKA it would be blasting in. TAs are just plain lousy, BTW (Mike Bugaj, Enfield, CT, *ibid.*)

Reading between the lines, does that mean that other CBS AM stations may drop the IBOC as well? (ROY Barstow, Cape Cod, Nov 23, *ibid.*)

So, Scott, does this mean that their IBOC will be off at night for the foreseeable future? Thanks, (Marc DeLorenzo, South Dennis, Cape Cod, Massachusetts,  
<http://forums.wtfda.org/showthread.php?228-DeLorenzo-s-Classic-DX>  
*ibid.*)

\*\* U S A. 1050, Nov 24 at 0711 UT, with XEG easily nulled, sounds like 'Red Eye Radio', and quickly confirmed as such by hearing the same anti-American rant some 30 seconds later on flagship 820 WBAP. I bet it's Albuquerque NM. Yes: only 1050 affiliate listed at <http://www.redeyerradioshow.com/red-eye-radio-affiliates/> is KTBL, 1/1 kW, the substation to 770 50/50 kW KKOB & 230-watt KKOB Santa Fe, which *\*also\** carry RER overnight, altho the entire schedules are not duplicated; why? Just can't come up with anything better? Or to increase RER ratings in the market? Or rather, not to *\*decrease\** the ratings on KKOB by self-competition (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. [Re 15-46:, 1250 kHz, Washington state] Glenn, I've attached the current STA under which KKDZ operates nighttime with 1.25 kW using its daytime antenna at Pigeon Point, in west Seattle. It's self explanatory. KKDZ and KWSU are one of (as nearly as I have been able to determine) only two remaining AM share time operations. And they share night only. KWSU owns sunset - 1200 P, KKDZ 1200 P - sunrise. Both operate full daytime as they are quite a ways apart.

KKDZ's former evening operation was diplexed with 1460 KARR at a transmitter site at Rose Hill, in Kirkland. The site lease ended, and the antenna is now long gone replaced by a housing development. KARR is off air, KKDZ is using the attached STA.

There were some other interesting share time deals that have now gone away, most recently WIBW and KSAC [KKSU]. The only other remaining one I am aware of is KWLC/KDEC Decorah, Iowa. --

(Benj. F. Dawson III, P.E.

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MEDIA BUREAU  
AUDIO DIVISION

APPLICATION STATUS: (202) 418-2730  
HOME PAGE: <http://www.fcc.gov/mb/auclio/>

John W. Zucker, Esq.  
RD Seattle Assets, LLC  
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Dear Mr. Zucker:

ENGINEER: Joseph Szczesny  
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June 26, 2015  
Re: RD Seattle Assets, LLC (RSA)  
KKDZ(AM), Seattle, WA  
Facility Identification Number: 12112  
Special Temporary Authority (STA)  
BESTA- 201 50529AAS

This is in reference to the request filed on May 29, 2015. RSA requests an extension of the STA granted on May 16, 2014, for operation of station KKDZ(AM) with emergency antenna facilities, pursuant to Section 73.1680, due to loss of the nighttime site on May 31, 2014. In support of the request, RSA states that in the past six months it continued to examine all options to determine the best long term solution to resume licensed operations.

Requests for extension of STA will be granted only where the licensee

can show that one or more of the following criteria have been met:

- i Restoration of licensed facilities is complete and testing is underway;
- i Substantial progress has been made during the most recent STA period toward restoration of licensed operation; or

No progress has been made during the most recent STA period for reasons clearly beyond the licensee's control, and the licensee has taken all possible steps to expeditiously resolve the problem.

Accordingly, the request for extension of STA IS HEREBY GRANTED. Station KKDZ(AM) may continue to operate during nighttime shared hours with an emergency ND antenna and reduced power not to exceed 1.25 kW using the daytime site facility. It will be necessary to further reduce power or cease operation if complaints of interference are received. RSA must notify the Commission when licensed operation is restored (after an FCC Form 301 and 302 application have been filed and granted).

RSA must use whatever means are necessary to protect workers and the public from exposure to radio frequency radiation in excess of the Commission's exposure guidelines. See 47 CFR § 1.13 10. We anticipate that RSA will file the required FCC Form 301 application to modify the licensed facility before the expiration date shown below in order to show that substantial progress has been made.

[Footnotes:]

1 KKDZ(AM) is licensed for operation on 1250 kHz with 5 kW ND from the daytime site, and 5 kW DA from the nighttime site, on a shared-hours basis with station KWSU(AM), Pullman, Washington (ID# 71025).<sup>2</sup>

2 See 47 CFR § 73.45(c), 73.51, 73.61(b).

This authority expires on December 26, 2015. Sincerely, Joseph Szczesny, Engineer, -Audio Division, -Media Bureau (FCC via DXLD)

\*\* U S A. 1300, Nov 21 at 1329 UT, program preview of several gospel huxters in English coming up on WNQM Nashville TN, mixing with presumed KAKC Tulsa, as skywave from east hasn't yet faded out, and 50 kW ND helps (WLW 700 is also louder and clearer). WNQM is on the growing roster of former WORLD OF RADIO affiliates. So their evening relay of WMDB 880 La Ranchera in Spanish is over by now, but does anyone know exactly what the hours for that are? Lotsa luck finding any specific info on the WNQM or WMDB websites. It's certainly unneeded after sunrise, when 880 regains a decent daytime signal.

WNQM programming between 13 and 24 UT might also radiate on 9980 plus and minus 1300, like the #4 SW transmitter does from 7520 at 00-03 weeknights on 6220, 8820. That is, seek it on 8680 and 11280 (Glenn

Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1420, Nov 25 at 0730 UT, weather mentions Quad Cities, so it's WOC Davenport IA, briefly overcoming CCI including local KCRC 1390 spur. 5 kW day and night patterns go NE and WSW, so good enough (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 1580, Nov 19 at 1347 UT, nulling KOKB OK, I get something from the NW/SE, mentioning ``northeast Colorado/southwest Nebraska'', so that's KAMI Cozad NE, 1 kW ND; making 3.5 Hz SAH (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. Wyoming HAR question for MJR --- In my Border Inn recordings from Sept 25th, I'm getting another WY DoT HAR on 1610.

I am hearing calls beginning with WQBJ but the numbers don't sound like 389 (the last digit sounds like a 6). I have heard WQBJ389 Rock Springs before, but this one sounds like it might be saying Evanston instead of Rock Springs.

Does anyone know if the Evanston station on 1610 has been active recently, and if so, are the calls WQBJ389 or something slightly different? Thanks (Tim Hall, CA, ABDX via DXLD)

Hi Tim, You are correct. WQBJ-389 IS indeed Evanston AND Rock Springs call sign. I am not sure how that works but both the Evanston and Rock Springs HARs have WQBJ-389 as the call sign. And in Rock Springs, there are actually 2 of them, one on each end of town. The only way to tell the difference is that they'll say iBroadcasting from Evanston or iBroadcasting from Rock Springs.î

Our HARs are active all the time. They announce the time and date, announce the highway advisory phone number (888-wyo-road) and I've heard lately that they even insert a forecast every 3rd or 4th pass of the loop. Then there is the automated message that announces any advisories/closures if there are any or just announces that there are no advisories in effect.

I also contacted someone at WYDOT in Cheyenne and she was pretty impressed that our HARs were making it out that far. She did explain the touch-tones to me as well ñ they don't really have any rhyme or reason. They actually control the sign beacons that flash on the signs along the highway. Apparently it is some sort of iremote controlî for the beacons. One set of tones turns the beacons on, another set turns them off. She said they just include it in the loop because they can't be totally sure if the flashers turn on or off if they just send the tones once so they'd rather include it in the loop that plays so that every minute or two the control tones are sent down the line just to

make sure the signs are doing what they want them to do (flashing or not).

She said they are working on a different system to control the signs; my guess would be internet since there is a continuous closed-circuit wireless system that runs the whole span of I-80 through Wyoming. They use it to program and control the overhead message boards and to change the speed limits on our variable speed limit signs among other things.

Interesting stuff, eh? I was kinda impressed. Wyoming is pretty iup on the technologyî. We had variable speed limit signs (in areas that need them) for a few years before Utah finally put them in. I think Utah spends more of its dollars on its very highly-sophisticated camera/message board systems throughout the Salt Lake City metro. Anyways, I digress. Hope I answered your question (Michael n Wyo Richard, Nov 24, ABDX via DXLD)

Thanks Michael. It sounds like she's saying "from Evanston" this time (I've logged one of the Rock Springs stations previously, with clear copy of WQBJ389 calls and "from Rock Springs"; I don't think I've heard both Rock Springs stations simultaneously from this location, but I think I have from somewhere else - they're not synchronized if I recall correctly).

On this possible Evanston catch there's a burst of static after the "WQBJ" that makes the last digit sound more like 6. You know how that goes. I'll revisit this recording if I don't find a better copy on the recordings I haven't reviewed yet. Maybe after I'm done reviewing these recordings I'll extract the best sample I can find from each WY DoT station and you can send them to your friend. Maybe I can get veries for these catches. Thanks again (Tim (rapidly approaching station #1000 from the Border Inn!), ibid.)

In my next recording I have a pretty good copy of the 1-888-WYO-ROAD number and mention of no road closures "in the Evanston area." Another station then shows up with the same message format, but "in the Greater Unisink(?) area.". That's going to be fun to decipher. ?Maybe "Unisink" will just turn out to be "Rock Springs" again. Hopefully a later recording will shed some light on it (Tim, ibid.)

\*\* U S A. 1660, Nov 21 at 1916 UT, half a sesquihour after local mean noon, some X-band talk stations are poorly audible as skywave tries to ignite, surely KWOD Kansas City KS; and on 1650, KYHN (a.k.a. KFSW) Sallisaw OK (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

\*\* U S A. Mexican Pirate --- There's a new pirate in the Poughkeepsie area, with Mexican music. They are on 87.9. Quite strong where I am,

although I don't know how far they reach or just where they are located. They actually sound quite good with good production values and professional sounding announcers. They may be an internet feed with local inserts. They do over-modulate a bit. I first noticed them yesterday afternoon. Since they are on 87.9 and not in the FM band, they won't interfere with DX, so I don't really care if they get shut down or not. I am attaching a brief clip of this pirate.

They may be in response to WEOK-AM now on 95.7 translators in Poughkeepsie and Middletown with their blend of Mexican music as "Juan 95.7". The pirate music is more upbeat.

Meanwhile the other local pirate on 95.3 with talk from Alex Jones "InfoWars" anti-government priogramming on the air after more than 1 1/2 years with no local content. I've noted them with no audio overnights, but usually the carrier is on 24/7. It's about 10 miles from here in the north end of the town of LaGrange, NY. and dominates 95.3. I want them to go away!! (Chris Lucas - Poughkeepsie, NY - FN31bs, SONY XDR-F1HD Tuner, Channel Master 9-element Stereo Probe antenna @25', 145' HAAT, Nov 23, WTFDA gg via DXLD)

In my younger days when I had a Novice ticket we use to play the game of finding the hidden transmitter. The one riding shotgun would hold a small Cubicle Quad antenna and with the car track the signal down. One could use this to track the pirate down and report this to the FCC. OLD ROY (Barstow, Cape Cod, *ibid.*)

\*\* U S A. I am a winner on WCLV's 'Weekend Radio' competition \*this\* week, having submitted a ``funny faux-pas`` from an Enid periodical, e.g. UT Sunday Nov 22 at 03-04 UT on WCLV Cleveland webcast, 04-05 UT on KUCO Edmond OK webcast, and on many public radio stations (Glenn Hauser, OK, WORLD OF RADIO 1800, DX LISTENING DIGEST)

\*\* U S A. NPR IS GRAYING, AND PUBLIC RADIO IS WORRIED ABOUT IT

By Paul Farhi, Washington Post

[https://www.washingtonpost.com/lifestyle/style/npr-is-graying-and-public-radio-is-worried-about-it/2015/11/22/0615447e-8e48-11e5-baf4-bdf37355da0c\\_print.html](https://www.washingtonpost.com/lifestyle/style/npr-is-graying-and-public-radio-is-worried-about-it/2015/11/22/0615447e-8e48-11e5-baf4-bdf37355da0c_print.html)

As NPR came of age in the 1980s, its audience matured with it. Three decades later, that is starting to look like a problem.

Many of the listeners who grew up with NPR are now reaching retirement age, leaving NPR with a challenge: How can it attract younger and middle-aged audiences -- whose numbers are shrinking -- to replace them?

NPR's research shows a growing gulf in who is listening to the likes of "Morning Edition" and "All Things Considered," the daily news

programs that have propelled public radio for more than 30 years. Morning listening has dropped 11 percent overall since 2010, according to Nielsen research that NPR has made public; afternoon listening is down 6 percent over the same period.

Perhaps more troubling are the broader demographic trends. NPR's signal has gradually been fading among the young. Listening among "Morning Edition's" audience, for example, has declined 20 percent among people under 55 in the past five years. Listening for "All Things Considered" has dropped about 25 percent among those in the 45-to-54 segment.

The growth market? People over 65, who were increasing in both the morning and afternoon hours.

The graying of NPR, and the declines overall, are potentially perilous to the public radio ecosystem. NPR, based in Washington, serves programs to nearly 900 "member" stations, which rely in large part on financial contributions from their listeners. The stations, in turn, kick back some of their pledge-drive dollars to NPR to license such programs as "Car Talk," "Fresh Air" and "Morning Edition" (federal tax dollars supply only a small part of stations' annual budgets, and virtually none of NPR's).

But as audiences drift to newer on-demand audio sources such as podcasts and streaming, the bonds with local stations -- and the contributions that come with them -- may be fraying.

"It's a problem, and no one has really figured out what to do about it," said Jeff Hansen, the program director at Seattle public station KUOW (94.9 FM). He noted that public radio was invented by people in their 20s in the 1970s, largely at stations funded by colleges and universities. "What they didn't realize at the time was that what they were inventing was programming for people like themselves -- baby boomers with college degrees."

That audience has largely stayed loyal. The median age of public radio listeners has roughly tracked the median age of baby boomers. The median NPR listener was 45 years old in 1995; now he or she is 54, according to Tom Thomas, co-chief executive of the Station Resource Group, a public-radio strategy and research consortium. "The [aging] trend has been gentle and continuous for the last 20 years," he said.

To shore up its appeal to a younger crowd, NPR's contemporary managers say that they are going where younger ears are, both via digital technology and with programming that has younger people in mind. Although radio is still, by far, the dominant way to listen, NPR's distribution chain now includes podcasts, Web text and streams,

satellite broadcasting and social media.

Among its news initiatives, NPR in October and early November launched a series on the lives of 15-year-old girls around the world; it played on all of NPR's news shows and on [NPR.org](http://NPR.org). NPR also has attempted to foster a community of younger listeners through "Generation Listen," a Web site that features audio and text stories, as well as news of community events hosted by young NPR listeners.

In more subtle changes, NPR added two new, younger hosts -- Ari Shapiro and Kelly McEvers -- to "All Things Considered" this summer, joining 68-year-old Robert Siegel. And it promoted Michel Martin, an African American woman who is the former host of "Tell Me More" (canceled last year) and now hosts "Weekend All Things Considered." Editorial Director Michael Oreskes said the anchor reset is "an invitation to both traditional listeners and new ones to think about the programs in new ways."

Some of the other brand-name talent at NPR illustrates the situation: Talk-show host Diane Rehm is 79; senior national correspondent Linda Wertheimer is 72; legal affairs correspondent Nina Totenberg is 71, and "Weekend Edition Saturday" host Scott Simon is a relative youngster at 63.

Last year, the organization launched a mobile app, NPR One, that streams both national and local public-radio stories via smartphones and tablets. NPR said downloads of the app have been growing, but it hasn't released figures (notably, "Serial" -- the massively popular and critically praised podcast -- was produced not by NPR but by an independent public-radio organization, Chicago Public Media's "This American Life").

"If someone has decided that their phone is a better way to get information than their radio, we're not going to change their mind," said Oreskes, a former New York Times and Associated Press editor. "So our goal is to be there for them, wherever they are."

Overall, audiences are growing on digital devices, said Emma Carrasco, NPR's senior vice president for audience development. She estimated that 32 million people per week, about 1 in 10 people in the nation, hear or read ([via NPR.org](http://NPR.org)) something NPR has produced.

But it is unclear whether digital sources can fully replace the declining broadcast radio audience. No one knows, for example, how many people actually listen to the podcasts they download, or whether podcasts -- still a small share of all listening -- are a passing fad or an enduring format.

What's more, NPR has to strike a sometimes awkward balance with its digital forays. By sending its programs directly to listeners via digital means, it risks bypassing and even competing with the stations that broadcast those shows -- and supply the dollars that enable NPR to produce them in the first place.

"If I love [an NPR program] and I happen to be in the car, I may send money to my local station to thank them for the content," says Larry Rosin, president of Edison Research, which analyzes audience data. "If I listen to the same program [via non-broadcast sources], who do I give money to? It does tend to break the logical chain" of contributions. "That's what happens when an industry is disrupted."

NPR has shown that it can move the needle on its franchise programs. A sustained promotional campaign paid off with a modest 2 percent gain in the audience for "Morning Edition" during the first six months of this year, Carrasco said.

The bad news, however, is that the radio part of public radio may be in slow and irreversible decline, a fate faced by newspapers, TV stations and other kinds of "legacy" media in the digital age.

To see this happening, people at NPR's headquarters on North Capitol Street NW need look no further than across town to WAMU (88.5 FM), the public station operated by American University.

The station, perpetually one of the strongest in the public radio system, has been gradually cutting back after running in the red for the past three years. In fiscal 2015, ended in April, the station's annual operating deficit was \$2.58 million, a 52 percent increase over 2014 and more than twice that of 2013.

WAMU has experienced an 11 percent decrease in listening among its crucial morning-drive audience and a 9 percent decline during afternoon hours over the past three years, according to internal figures.

In January, the station laid off two full-time staffers and four part-timers, including Mary Cliff, who hosted a weekly folk and bluegrass music program called "Traditions." It also dropped a locally produced Saturday program called "Animal House." The station cut the frequency of its traffic reports last year, and dropped them altogether earlier this month, along with veteran traffic reporter Jerry Edwards. Familiar news voices Elliott Francis and Meymo Lyons left the station in recent months as well.

"As long as people are in their cars, they're still going to want the sense of community and local connection" that radio provides, said

Lettie Holman, WAMU's program director. "But we have to be realistic about the fact that, overall, people are listening to the radio less and less. That does beg the question of what the sustainability is for the entire public radio system. We have to find diverse revenue streams. We have to find alternative revenue streams." The Washington Post Company (via Mike Cooper, DXLD)

\*\* VATICAN. 15770-15775-15780, Nov 21 at 1537, DRM noise is QRMING 15770 WRMI, but it's only BS celebrating Sabbath, couldn't happen to a more useless victim. Can't even escape it by employing LSB, belying the alleged ``10 kHz`` nominal bandwidth the DRM Consortium would have us believe, and further proof that DRM should NEVER have been allowed within the AM SWBC bands. Fixed bands are sparsely populated with other digital signals already. Scheduled as Vatican Radio, 1530-1600, 125 kW due east in English for South Asia, but as we well know, Santa Maria di Galeria radiates remarkably in many other directions than the boresight, which can be a blessing or a curse, depending.

[non]. 11695, Nov 20 at 1536, S Asian accent in English about Christians and Jesus; 1540 hymn, 1541 Vatican Radio ID and into news (or rather \*church\* news starting with popal activities). Ever notice how the Catholix rarely refer to themselves by that term, but rather ``Christians'', as if there were no others? Anyhow, another example of violation of Separation of Church and State, as this emission is via US government's IBB Tinang, PHILIPPINES relay at 1530-1600, preceded by Hindi, Tamil and Malayalam, a third of an hour each, from 1430. The Catholix have their own SW station in the Philippines, but that's not enough!

[non]. 7425, Nov 22 at 0143, R. Martí on S4 Greenville mixing product, barely modulated compared to 7365 fundamental, but at least this one is not jammed. 7425 arises because another GB transmitter is already on 7305 with open carrier until Radio Vaticano opens in Spanish at 0145, violating Separation of Church and State; and then both audios are mixing on 7425.

15620, Nov 24 at 1515, SE Asian talk and hymn, with long-path echo --- or not? Echo during the talk, but during music-only, can't hear any echo; of course echoes are more obvious in talk, but still --- if it's not LP/SP, then they are artificially imposing the echo/reverb on the modulation to make it sexier. It's RVA Philippines in Filipino hour relay via SMG back to the Mideast, 107 degrees, commonly audible here almost off the back if not front, so will check it again.

15620, Nov 25 at 1514, another check of RVA Filipino via SMG, which was really echoing yesterday. Again it is, as if it were long/short path echo, but no, the echo is steady and as strong as the original, and mixed with music including ``boing'' SFX, rather frivolous for the

Voice of God, don't you think? No echo on the music, so it's a studio imposition, trying to impress/fool us, but just impairing readability (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* VENEZUELA. 1280, Radio Trujillo, Trujillo, 0701-0712, 18-11, Venezuelan songs, Spanish, comments, mentioned "Trujillo". 14321.

1290 MW, Radio Puerto Cabello, Puerto Cabello, 0640-0733, 18-11, Venezuelan and Spanish songs, "Morir de amor" song by Camilo Sesto, identification: "Radio Puerto Cabello", at 0716: "las 2 y 46 minutos, Radio Puerto Cabello, en primer lugar", "Las 2 y 57 minutos, las amas de casa felices escuchan Radio Puerto Cabello 12.90". 14321. Also, 0645-0710, 20-11, Venezuelan songs, Spanish, comments, identification: "Radio Puerto Cabello". 14321 (Manuel MÈndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable antenna, 8 meters, dxlddyg via DX LISTENING DIGEST)

\*\* VIETNAM. 5924.996, V of Vietnam 2nd program, Hanoi Xuanmai, Vietnamese S=7 in Thailand, at 0259 UT.

6019.997, V of Vietnam 4th program, Dac Lac, hill tribe music singer, 0139 UT

6164.998, V of Vietnam 4th program, Hanoi Xuanmai, Dao at 0140 UT Nov 22, threshold level in eastern Thailand remote SDR unit

7210.000, V of Vietnam 1, Dac Lac, S=9 at 0207 UT

9635.794, V of Vietnam, 1st program from Son Tay, Vietnamese, 0248 UT, S=7 (Wolfgang B.schel, remote Perseus in Thailand, log 0140 - 0311 UT Nov 22, DX LISTENING DIGEST)

\*\* VIETNAM [non]. PALAU, Good signal of Radio Que Me via T8WH Angel 3, Nov 20: 1200-1230 on 9930 HBN 100 kW / 318 deg to EaAs Vietnamese Fri <http://swldxbulgaria.blogspot.bg/2015/11/good-signal-of-radio-que-me-via-t8wh.html> 73! (Ivo Ivanov, B'lgariya, dxlddyg via DX LISTENING DIGEST)

\*\* WESTERN SAHARA. 711, Radio El Aaiun, El Aaiun, 0646-0710, 17-11, Arabic comments, heard all days in Playa Blanca with good signal, some times in parallel with other Morocco MW stations. 45444 (Manuel MÈndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable antenna, 8 meters, dxlddyg via DX LISTENING DIGEST)

\*\* WESTERN SAHARA [non]. 1550, Radio Nacional Rep'blica Arabe Saharaui, Rabuni, 2237-2250, 18-11, Arabic, comments, mentioned "Saharaui". 44444 (Manuel MÈndez, Lugo, Spain, Logs in Playa Blanca, Lanzarote, Canary Islands, Sangean ATS-909X, cable antenna, 8 meters,

dxlddyg via DX LISTENING DIGEST)

\*\* YEMEN [non?]. Yemeni clandestine on 11860? I haven't had a chance to check this yet, but wanted to put this info out to DXLD so others can do so.

Yemeni President Hadi, who was ousted from Sanaa last year by the Houthi rebels and later fled to Saudi Arabia, is said to have set up a clandestine station called "Radio Sanaa", transmitting on 11860. Hadi has returned to Aden, but I would assume that his radio station is based in Saudi Arabia (Chris Greenway, UK, 1544 UT Nov 20, dxlddyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

There is a weak signal at 1555 past 1600 UT on 11860, too poor in local noise to copy much, but it doesn't sound to be in Arabic. Probably IBB as registered with the HFCC. Except for a 30 minute transmission for AWR via Nauen starting at 1730, the channel is otherwise not registered by any other until 0130 UT.

11860 1430 1500 40E,41NW KWT 250 70 0 216 1234567 251015 260316 D 8750  
Pst KWT IBB IBB 8087  
11860 1500 1630 40E,41NW KWT 250 70 0 216 1234567 251015 260316 D 8750  
Prs KWT IBB IBB 8088  
(Noel R. Green (NW England), 1611 UT Nov 20, ibid.)

Further on this: apparently there may be transmissions at "0700". I don't know if that's 0700 GMT or 0700 Yemen time (0400 GMT). (Chris Greenway, 1852 UT Nov 20, dxlddyg via DX LISTENING DIGEST)

Good signal in Sofia at 1905 UT on 11860, Arabic music. Videos later today -- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, dxlddyg via DX LISTENING DIGEST)

UNIDentified Yemeni clandestine station, probably "Radio Sanaa" from 1900 on 11860 unknown tx and continues after 2100 UT Nov 20  
<http://swldxbulgaria.blogspot.bg/2015/11/unidentified-yemeni-clandestine-station.html>  
73! (Ivo Ivanov, B'lgariya, dxlddyg via DX LISTENING DIGEST)

Coming in well on Global Tuners via France at 2138 UT. Info from this Arabic website  
[http://msader.info/muta1.php?d\\_no=276&no=948647](http://msader.info/muta1.php?d_no=276&no=948647)  
says it is "Radio Sana'a". Arabic ID just heard at 2145 UT confirming that they are calling themselves "Radio Sana'a". Otherwise just continuous music. 11860 kHz (Bruce (NY, USA), Nov 20, ibid.)

Hello Dxers, Picked it up in Cairo, Egypt around 1930 UT with Yemeni music, poor to fair reception; at 2000 there was the news with ID Hunaa

Sanaa idhaat aljumhuriya alyamaniya al bernamaj al a'am - this is Sanaa the republic of Yemen Radio the general program - with news about the return of the Yemeni president to Aden.

According to some sources there's two transmissions, the first one from 7:00 to 12:00 and the second one from 21:00 to 02:00 (not sure about if it's Yemeni time or UT).

Checked the audio stream of Sanaa online and there was a different feed talking about the Saudi invasion of Yemen so it was operated by the rebelled houthi supported by the former president of Yemen Ali Abdul Allah Saleh.

According to an online source the transmission is transmitted from Aden, but based on the fact that Yemen is having problems with power and a lot of black outs leaving great part of Yemen without electricity it must be coming from a nearby country of Yemen; my guess would be Saudi Arabia. Will keep checking and keep you posted (Tarek Zeidan, Cairo, Egypt, Sent from my iPad, dxldyg via DX LISTENING DIGEST)

DXLD monitors quickly checked 11860 Nov 20: Tarek Zeidan in Cairo was hearing it at 1930-2000+; Ivo Ivanov in Sofia at 19-21+; Bruce in NY with a remote receiver at 2145 ID. The reported schedule is, presumably UT, 18-23 and 04-09.

Noel Green points out that 11860 is unregistered after the 1730-1800 AWR Kabyle via Nauen broadcast, but IBB KUWAIT in Pashto and Dari is on 11860 at 1430-1630. Anyhow, I check 11860 Nov 21 at 1522, immediately hearing USB 2-way intruder, probably Spanish, but then off, leaving a very weak AM signal with ME? music, no doubt Kuwait. Back to 11860 later! (Glenn Hauser, OK, DX LISTENING DIGEST)

UNKNOWN LOCATION, Yemeni clandestine station Radio Sana'a from 1859 on 11860 unknown tx site, poor signal on Nov.21:  
<http://swldxbulgaria.blogspot.bg/2015/11/poor-signal-of-yemeni-clandestine.html>-- 73! (Ivo Ivanov, B'lgariya, Nov 21, dxldyg via DX LISTENING DIGEST)

11860, Nov 21 at 1858, on the R-75 I'm looking for the clandestine R. Sana'a, as in previous report, but nothing here, while regular Sa'udi frequencies 11820 with Qur'an is fair, and 11915 very poor.

Or rather 11915.09, so same Riyadh transmitter 18+ UT as earlier off-frequency-hi from 21505, 13710? Yes, same parameters again, 18-23 UT, 500 kW at 295 degrees, antenna type 216.

By 1921 Nov 21, I'm checking the NRD-545, and now there is a JBA carrier on 11860, presumably Yemen [non] as nothing else scheduled; no

better at 2121 check on the R-75, when others were definitely hearing it yesterday.

Today, Dave Kenny sums it up for the British DX Club yg:

``11860: Republic of Yemen Radio audible here with a weak but clear signal from s/on at 1800 UT. Currently with Holy Koran. Also heard here last night from tune-in at 2250 to sign-off at 2300 with the Yemen anthem. Noted several IDs (in Arabic) as Republic of Yemen Radio from Sanaa. 73s

Dave Kenny  
Caversham Berks  
Lowe HF225/25m long wire

Background on this transmission which has only recently appeared on SW in the past couple of days. This is from BDXC Middle East on Shortwave guide by Tony Rogers just updated at <http://www.bdxc.org.uk/articles> :

Republic of Yemen Radio - Radio Sana'a - Pro-Hadi

Chris Greenway reported via DXLD on 20 October [sic] 2015 the existence of a broadcast on shortwave in support of Yemeni President Abdrabuh Mansur Hadi. President Hadi, who was deposed by Houthi rebels in 2014 and subsequently fled to Saudi Arabia in March 2015, recently returned to the southern city of Aden to reportedly supervise an offensive against rebels.

Tarek Zeidan reported an ID at 2000 UT on 20 October [sic] 2015 as "Huna Sana'a, idhaat aljumhuriya alyamaniya al bernamaj al a'am" ("This is Sana'a, Republic of Yemen Radio General Programme, with news about the return of the Yemeni president to Aden"). Tarek adds that according to some sources there are two transmissions, the first one from 0700 to 1200 and the second one from 2100 to 0200. Tarek checked the audio stream of Sana'a online and there was a different feed talking about the Saudi invasion of Yemen, so that was operated by the Houthi rebels supporting the former president of Yemen Ali Abdul Allah Saleh.

According to an online source, the pro-Hadi transmission on shortwave is from Aden, but based on the fact that Yemen is having problems with power and a lot of blackouts, leaving the greater part of Yemen without electricity, it must be coming from a nearby country, presumably Saudi Arabia.

Transmitter Site: believed to be in Saudi Arabia.  
Times/UT Days Language Target kHz  
0400-0900 (0700-1200 local) Daily Arabic Yemen 11860  
1800-2300 (2100-0200 local) Daily Arabic Yemen 11860``

(Glenn Hauser, OK, DX LISTENING DIGEST)

More videos of Radio Sana'a from 1800 UT on 11860

<http://swldxbulgaria.blogspot.bg/2015/11/morning-reception-of-clandestine.html>

-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001D 30 m. long wire, Nov 22, dxldyg via DX LISTENING DIGEST)

Copied here 1856z - OM talking in unknown language. S5 at best - quiet conditions here. Singing (?) then OM with little fanfare at top of hour 1900z. Stronger now - Arabic type music 1946z. Peaks to S7. Wind instruments & drums with OM singing/chanting (Rich Near Chicago IL Ray, Watkins Johnson HF 1000 and Wellbrook 1530 at 28', Nov 22, dxldyg via DX LISTENING DIGEST)

I am getting a weak signal here, 11860, in definite Arabic. QRM has very heavy and audio only comes up intermittently above the noise levels. Tentative brief fanfare at 1900. continuing to what sounds like OM with news. Audio almost at good levels during brief peaks, only lasting 5 or 10 seconds at a time (Stephen Wood, Harwich, Mass., Perseus SDR, 25 x 50 variable terminated, (N/E & S/W) superloop antenna, ibid.)

Esteemed Glen[n], Just heard here in Jeddah the clandestine broadcast of Radio Sana on 11860 kHz with patriotic songs up to 2100 UT from which a clear ID announcement by OM and followed by news read by OM (Jawahar Shaikh, 2114 UT Nov 22, WORLD OF RADIO 1801, DX LISTENING DIGEST)

Morning reception of clandestine station Radio Sana'a 0655-0858 on 11860 JED 050 kW / non-dir to N/ME Arabic on Nov 22: Full schedule of Yemeni clandestine stn Radio Sana'a: 0400-0900 on 11860 JED 050 kW / non-dir to N/ME Arabic 1800-2300 on 11860 JED 050 kW / non-dir to N/ME Arabic <http://swldxbulgaria.blogspot.bg/2015/11/morning-reception-of-clandestine.html> 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, dxldyg via WORLD OF RADIO 1801, DX LISTENING DIGEST)

How does he know this is a 50 kW ND from Jeddah? Or just an educated guess? (Glenn Hauser, ibid.)

Thanks to Mauno Ritola tip-off, observed Republic of Yemen Radio signing-on 11860 kHz at 1757 UT with what seemed to be an interval signal of flute-dominated music (not the like the flute IS on Interval Signals Online; however the most recent clip on there dates from 2008). Then Arabic ID as Republic of Yemen Radio, General Programme followed by Yemeni national anthem, sign-on announcement and Koran. Different programming to stream at sannaradio.net [sic --- it's <http://www.sanaaradio.net/> and stream popup is

<http://www.sanaaradio.net/popup.aspx> --- gh] Clandestine via Saudi Arabia? Fair reception via Twente receiver in Netherlands (David Kernick, Interval Signals Online, Nov 22, dxldyg via DX LISTENING DIGEST)

Reception of Radio Sana'a on November 22:  
0559 & 0700 on 11860 JED 050 kW / non-dir to N/ME Arabic  
0756 & 0856 on 11860 JED 050 kW / non-dir to N/ME Arabic  
<http://swldxbulgaria.blogspot.bg/2015/11/reception-of-radio-sanaa-on-november-22.html>  
-- 73! (Ivo Ivanov, QTH: Sofia, Bulgaria, Equipment: Sony ICF-2001, Nov 24, dxldyg via DX LISTENING DIGEST)

Hearing right now (~1930Z) on 11860.05 kHz from  
<http://websdr.ewi.utwente.nl:8901/>  
with Arabic music and male announcer/DJ. 73's (Rodney Johnson, NV, Nov 23, ibid.)

Re: [dxld] 11860 kHz Radio Sana'a official broadcasting - { not }  
Okay, I trust Tarek's monitoring as usually, but I never heard such a poor SW radio signal from Riyadh site, or mothballed Jeddah site when monitored 11860 kHz on various remote SDR sites worldwide in past days. Maybe one of these LPV log-periodics at Riyadh site is on use, not that powerful curtain array?

Or the YEM\_ALH\_Al-Hiswah\_SW site\_ITU 12 49'43.63"N 44 54'11.54"E remain again? Who knows?

Who knows the present whereabouts of former president of Yemen Mr. Ali Abdul Allah Saleh, I guess his whereabouts remain still secret. Maybe at Aden? 73 wolfy df5sx (Wolfgang Bischel, Nov 23, ibid.)

Observed this morning (25 Nov 2015) at 0357 UT on 11860 kHz with flute interval signal then sign-on with Arabic ID and national anthem at 0400 UT. Fair reception via Twente (Netherlands) remote rx. Also observed same day signing-off with anthem at 0900 UT; poor reception. Transmitter presumed to be in Saudi Arabia (David Kernick, Interval Signals Online, ibid.)

11860, Nov 24 at 2010, nothing but a JBA carrier, presumed the Radio Sana'a by the ousted (and exiled?) leader. Speculation is that site is Riyadh, SAUDI ARABIA, including by a new Algerian DXLD yg contributor, to whom Mauno Ritola, Finland, replies ``sanaaradio.net has commented by email, that this is not official Radio Sanaa transmission. Regards, Mauno``.

I compare this paltry signal again to known Saudi: 11820 BSKSA, in

Arabic at S7, 2011 UT Nov 24, and even better a bit later on 9870, 9675; q.v.

11860, Nov 25 at 2054 and still at 2140, nothing but a JBA carrier can I draw from the clandestine ``Radio Sanaa'' (Glenn Hauser, DX LISTENING DIGEST)

There is - or was - a 50 kW transmitter at Jeddah that is still registered via HFCC, and also listed by EiBi as carrying BSKSA 2.

However, it is not listed in the current WRTH and neither frequency has been heard or reported for a long time. It used to make

it to my location occasionally on v11855 at around 1500/1600UT, but I don't hear it now - and cannot recall ever hearing 9580.

Possibly it has been reactivated to carry the Yemeni broadcast on 11860??.

11855 0600 1700 38E,39,48NW JED 50 0 0 925 1234567 251015 270316 D Ara  
ARS ARS ARS 3653 ARS  
9580 0300 0600 38E,39,48W JED 50 0 0 925 1234567 251015 270316 D Ara  
ARS ARS ARS 3637 ARS  
9580 1700 2200 38E,39,48W JED 50 0 0 925 1234567 251015 270316 D Ara  
ARS ARS ARS 3638 ARS  
(Noel R. Green (NW England), DX LISTENING DIGEST)

\*\* ZAMBIA [non-log]. 5915, ZNBC/Radio One, 0410, Nov 23. Very strong open carrier, but no audio at all; off the air by 0430 (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

5915, ZNBC/Radio One, 0407\*, Nov 25. Technical problems; went off the air for a bit; back on by 0411 with hi-life music; IDs; almost fair (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

\*\* ZANZIBAR. 11735, Nov 21 at 1926, very poor music, presumed ZBC. Haven't heard it well in a long time, and in fact better on the morning frequency 6015 (Glenn Hauser, OK, DX LISTENING DIGEST)

6015, ZBC Radio, 0257, Nov 23; usual format (pop song [Spice FM?], time pips [actually accurate], reciting from the Qur'an, monologue, some Middle Eastern type music, animated speech about "Africa," with applause); clear mention of "Zanzibar" as usual at 0345; above average reception (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

Zanzibar Broadcasting Corporation 11735 kHz

<https://www.youtube.com/watch?v=RJuH3y3iLR0>

Heard on 11/23/2015 at 2:53 pm Central/2053 UT in Southern Arkansas using a JRC NRD535D and 80 foot longwire. Despite the weak signal, it was listenable. Noise floor/interference was low and the signal was fairly steady. Sign off is "LISTED" as 2100 UT, but I've heard them sign off anywhere between 2045 and 2058. It's important to note that their sign off time is anywhere between 3 and 15 minutes early. Every single time I hear them, they sign off early! Posted by: ("Paul B. Walker, Jr." dxldyg via DXLD)

TANZANIA, Strong signal of Zanzibar Broadcasting Corporation (ZBC) on November 25 on 11735 DOL 050 kW / non-dir to CAF:

1800-1808 English + white noise digital jamming

1808-2100 Swahili + white noise digital jamming

<http://swldxbulgaria.blogspot.com/2015/11/strong-signal-of-zanzibar-broadcasting.html>

73! (Ivo Ivanov, Sofia, B`lgariya, dxldyg via DX LISTENING DIGEST)

6015, ZBC Radio, 0335, Nov 25. Well above average reception; usual format. My audio (mostly fair quality) at

<https://app.box.com/s/e58i4txl1jxx8tpcr24qd4s1up2hh188>

(Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 621, Nov 23 at 0236, 1 kHz het upon 620 Dallas, probably Canary Islands; then check 1520 at 0240 and a JBA het there too from 1521, presumably Saudi Arabia. Seeking beyond mere 1 kHz hets, I try 783, and find a carrier there too, probably Mauritania. But can't get any audio out of them with maximum manipulation of the NRD-545 features (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 1521, Nov 22 at 0118, 1-kHz het upon KOKC OKC during silly football game, presumably 2 megawatt BSKSA Duba (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 5950, Nov 21 at 2207, fair signal with dead air: figure it's WRMI preparing for Cuba, after DST not supposed to start until 2300; instead as per HFCC it may be VIRI in Bosnian via Sirjan until 2220 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. And CNR2 (Geermu), 6090, 1405-1517 8-20 Nov. With CNR2 off for a bit, I've been hearing an unID with "interesting programming". Fades in just after 1400 and usually gone by 1510 or so. DJ chat, "thumpy" percussion sounders between songs (mostly flutes/percussion, occasional horns), piano-cello bridge across TOH, dead air at 1501, then echo announcement (daily) and what sounds like news items, back to DJ/music by 1503-1505. Maybe a radio drama on the

19th 1445+; originally, I thought this might be Geermu with "local" programming, but CNR2 reappeared mixing (& losing!) to the unID on 20 Nov. at 1444-1517+ (Geermu also heard on // 3985 mixing with Echo of Hope -- no NK jammer today).

UnID language doesn't seem to have any Arabic cross-over words ("salaam aleikum" is pretty easy to pull out regardless of the rest of the chat), so perhaps not Amhara (\*1400)--but, fade-in/out times sorta tally with HOA stations (7120, for example) -- surely I'm not the only one hearing this & thanks for any help. 6090 is certainly a puzzle -- oddly enough, the reappearance of CNR2 seemed to boost the unID signal (or cut down on the ute QRM from 6087a). Fewer stations on SW, but there are mysteries still, it seems (Dan Sheedy, Moonlight Beach, CA E5/6m X wire, DX LISTENING DIGEST)

UNIDENTIFIED. (Korea?), 6215, at 1259, Nov 25. Playing the same pop Korean song over and over again; "Into the New World," sung by Girls' Generation (aka: SNSD); mostly fair; still heard at 1355. Thanks very much to Hiroyuki Komatsubara for the alert. My audio (fair/poor quality)

<https://app.box.com/s/jbm4yh91jkwt2rqjefxv30na3r8rlko2>

[https://www.youtube.com/watch?v=K\\_6EiCZ0srE&feature=youtu.be](https://www.youtube.com/watch?v=K_6EiCZ0srE&feature=youtu.be)  
Youtube music video "Into the New World" (Ron Howard, Asilomar State Beach, CA, E1 & CR-1, dxldyg via DX LISTENING DIGEST)

As Chris Kadlec points out, 6215 was once a frequency for V24. Numbers Station, South Korean, V24, August 3, 2010, 1400 UTC, 6215 kHz AM  
Uploaded on Aug 3, 2010. Korean language numbers station V24 on 6215.0 kHz, in AM mode. Recorded at my location in the Mojave Desert of California, USA, on August 3, 2010 starting at 1400 UT.

<https://www.youtube.com/watch?v=FIEL6Hilai8>  
(via Ron Howard, dxldyg via DXLD)

After song, same one? Numbers in Korean start 3:30 into the 8:26 audiofile (gh, DXLD)

Heard on 25 Nov from 2216 with a very strong signal which started to deteriorate after about one hour (Antonello Napolitano, Italy, dxldyg via DX LISTENING DIGEST)

Next day same song repetition was for hours on 4900: next DXLD (gh)

UNIDENTIFIED. 6925.0-USB, Nov 22 at 0132, bits of singing and laughing, seems like a broadcast in Southern Cone accented Spanish, so maybe the Chilean pirate RCW = Radio CompaÑia Worldwide? Was it active at this time? But then 2-way in Brazilian Portuguese (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 7140, 22/11 2328 UT. M'sica de cumbias i.e.: Gilda y lentos anglos. SINPO: 55454 con leve QRM a ratos de splatters de radio aficionados. Lo m-s probable que sea Argentina (Claudio Galaz T., RX: Golon RX-221 UAR, ANT: Hilo de 50 metros, QTH: Barraza Bajo, IV RegiUn, Chile, condiglista yg via DXLD)

UNIDENTIFIED. Station with non-stop Arabic music:  
0919-1004 on 9550 secret transmitter site, Nov 19  
<http://swldxbulgaria.blogspot.bg/2015/11/unidentified-station-with-non-stop.html>

UNIDENTIFIED. Station with non-stop Arabic music:  
1055-1110 on 9600 secret transmitter site, Nov 20  
[http://swldxbulgaria.blogspot.bg/2015/11/unidentified-station-with-non-stop\\_20.html](http://swldxbulgaria.blogspot.bg/2015/11/unidentified-station-with-non-stop_20.html)  
73! (Ivo Ivanov, B`lgariya, dxldyg via DX LISTENING DIGEST)

UNIDENTIFIED. 9900, Nov 23 at 2355, rumbling noise with flutter, nothing intelligible; maybe Cairo transmitter on after 2245? But I see in Aoki that at 23-24 only, RFA Chinese via Saipan is on 9900, so this may be a different kind of jamming than usual, if not the Saipan transmitter itself out of whack (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15570, Nov 25 at 2052, open carrier, dead air, good signal, probably Greenville warming up here to take over 15580 at 2100 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15740, Nov 20 at 1832, fair signal open carrier/dead air. Nothing scheduled, but smax of a Greenville-B test, which is scheduled to take 15730 over from Vatican one hour later, since warming up there now would QRM it (Glenn Hauser, OK DX LISTENING DIGEST)

UNIDENTIFIED. 26110, Nov 21 at 2211, seems to be an FM signal here, as I am getting acquainted with that mode on the R-75, no modulation, but not completely quieted. A good place to start with the known to be active KMK282 auxiliary of KOVR-TV ``13`` Stockton-Sacramento CA, often reported by Harold Fodge in Michigan, tho mostly in the mornings, and with dead air during commercial breaks. I must check it again at night to rule out something local. No, nothing there at 0413 UT Nov 22, so KMK282 remains possible. Earlier there were also loads of W6s on 15m for some Sweepstakes contest, but not on 10m.

27270, Nov 21 at 2212, just missed a CBer apparently in FM mode. More 11m tuning in NBFM is called for (Glenn Hauser, OK, DX LISTENING DIGEST)

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## UNSOLICITED TESTIMONIALS

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### ACKNOWLEDGED ON WORLD OF RADIO 1801:

NEW RECEIVER. Tnx to the generosity of Brandon Jordan, TN, I am now employing an Icom IC-R75, which he has modified and refurbished. It's for now using the ~100 foot E-W longwire formerly into the FRG-7, which remains beside it for backup/dual monitoring using another lesser longwire (Glenn Hauser, OK, DX LISTENING DIGEST)

### TO BE ACKNOWLEDGED FUTURELY:

Thank you, Glen[n] for the MANY years of your time and efforts informing us and promoting the Shortwave Listening hobby. Keep up the great work. Also, congrats on reaching 1800! World of Radio shows. Somewhere around I have a box full of "R.I.B.s" Ahh, those were the days. Reading RIB and anxiously waiting for the next QSL to arrive. Just as you have done, I've been "doing radio" for almost all my life. 35 years at NPR as of August 2015. "100% modulation, 100% of the time!" Joyous greetings to you during this season of Thanksgiving and Christmas. All the best to you for the New Year. We'll be listening and reading! (Vincent Destajo [Deh-STAH-ho], with a contribution via PayPal to woradio at yahoo.com)

Great job with World of Radio, Glenn, always enjoy the broadcast. I listen by downloading the program every week when it's posted. 73,  
Rob, NV5E (Robert May, with contribution via PayPal)

Thanks to an anonymous contributor in Madoc, Ontario for a Canadian bank draft in US funds on a US bank to P O Box 1684, Enid OK 73702

Still at It Glen[n] --- How delighted to discover you are still at it, with a bevy of publications. Regards, (Joel Rochow, W9/SWL, N3FSH, Nov 24)

## PUBLICATIONS

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### SENDER & FREQUENZEN 2016

Nicht wie alle Jahre: Das neue Sender & Frequenzen Jahrbuch 2016 ist ausnahmsweise bereits jetzt bei Amazon vorbestellbar. Diesmal sogar als Nº. 1 Bestseller in Hochfrequenztechnik. Wer den Betrieb unserer Liste untersttzen mchte kann das Buch gerne durch den einfachen Klick auf das (von mir gestaltete) Buchcover auf meiner Webseite

<http://ratzer.at> vorbestellen.

Ihr bezahlt natürlich bei Amazon den gleichen Preis für die Bestellung wie wenn ihr direkt zu Amazon geht. A-DX erhält durch das Partnerprogramm eine kleine Gutschrift auf jeden über diesen Link bestellten Artikel. Mit diesen kleinen Beträgen wird ein Teil des A-DX und NET-RADIO Serverbetriebs gedeckt.

Freuen wir uns bald auf das neue Jahrbuch, für das es 2016 sogar wieder den beliebten Nachtrag mit aktuellen Frequenzen geben wird.

Ende der Werbedurchsage.

<http://ratzer.at> <http://remotedx.wordpress.com>

73 (Christoph Ratzer via A-DX, SW Bulletin Nov 22 via DXLD)

#### IRCA MEXICAN LOG, 20TH EDITION (WINTER 2015) NOW AVAILABLE

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11". Prices:

IRCA/NRC members — \$9.50 (US), \$11.00 (Canada) \$12.50 (Mexico), \$14.00 (rest of the world). Non-IRCA/NRC members — add \$2.00.

To order, send the correct amount (in US funds payable to IRCA) to:  
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Or, order through PayPal [add \$1.00] to email:

[phil\\_tekno@yahoo.com](mailto:phil_tekno@yahoo.com) (Phil Bytheway)

Please state club affiliation when ordering

(IRCA DX Monitor Nov 28 via DXLD)

#### REVAMPED FCC WEBSITE EXPECTED TO DEBUT ON DECEMBER 10

ARRL November 24, 2015

The FCC has announced that its large-scale website redesign will be completed by December 10. The switch to the new site is set to begin on December 10 at 0100 UTC and will be completed about 4 hours later.

While the transition to the revamped site is expected to be completed almost instantaneously, there will be an ongoing process following this transition that will continue to involve user feedback, fixes by the FCC's Information Technology team, and content updates by policy bureaus and offices, the FCC said in a November 24 Public Notice.

The FCC said the new website has been designed to provide a better functionality, an improved design, and better searchability and navigability.<sup>i</sup> Earlier this year the Commission's IT Department opened a beta-test version of the site and has been gathering user comments.

*i*Extensive user research revealed how the FCC could improve the website's information architecture to make content easier to find,<sup>i</sup> the Public Notice said. The FCC said its new website has been designed to operate on tablet and mobile device browsers with the display optimization based upon the device. The site utilizes a *itoggle*<sup>i</sup> navigation that allows visitors to browse either by *iCategory*<sup>i</sup> or *iBureau and Office*.<sup>i</sup>

When the new site comes online, the familiar current FCC website will no longer be available. The FCC said web pages and files on transition.fcc.gov that have not already migrated to the new site will remain available, and existing bookmarks will be redirected to the appropriate content on the new site. While the Commission has already upgraded some of its interactive systems, including the Consumer Help Center, and is working toward improvements on similar systems, including the Electronic Comment Filing System (ECFS), these systems will not be directly impacted by the December 10 migration.

*i*This migration will impact the look and functionality of web pages that are coded in HTML and managed through a content management system, such as the homepage and individual bureau pages,<sup>i</sup> the FCC Public Notice said. The FCC said the change to a new website design was, in part, driven by a need to start using a more modern, open-source content management system to upgrade the site's look and architecture, and to transition to a system that is compatible with the latest website innovations.

FCC Chief Information Officer David Bray has written blog posts about the website development process, and the beta site has been publically available and soliciting feedback since April. Two additional public outreach sessions will be held before the December 10 changeover to explain the new site and its functionality to interested stakeholders.

<http://www.arrl.org/news/revamped-fcc-website-expected-to-debut-on-december-10>  
Posted by: (Mike Terry, dxldyg via DXLD)

CONVENTIONS & CONFERENCES  
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WRC-15 DAY 17  
Southgate November 25, 2015

Colin Thomas G3PSM reports on day 17 of the World Radiocommunication Conference in Geneva with updates on the 3.4, 10, 24 and 47 GHz (amateur) bands

Read Colin's report at  
<http://rsgb.org/main/blog/news/2015/11/25/wrc-15-day-17/>

RSGB WRC-15 information and a link to future updates at  
<http://rsgb.org/wrc-15>

[http://www.southgatearc.org/news/2015/november/wrc\\_15\\_day\\_17.htm](http://www.southgatearc.org/news/2015/november/wrc_15_day_17.htm)  
Posted by: (Mike Terry, dxldyg via DXLD)

WRC 15 FINAL PRESS CONFERENCE - WEBCAST  
Southgate November 25, 2015

The World Radiocommunication Conference 2015 (WRC 15), in session 2-27 November, closes on Friday. The Closing Press conference at 14:00 will summarize the outcomes.

This will be in the form of a Webcast which looks as if it will be publicly viewable live on-line. Webcast details:

<http://itu.int/go/WRC-15/press-conference/webcast>  
Friday, 27 November 2015 at 14:00

Note – this is likely to be local time in Geneva (CET) – in which case UK time would be 1300 hrs UTC/GMT

Cheers, Paul Gaskell, G4MW0, Editor, The 5 MHz Newsletter

[http://www.southgatearc.org/news/2015/november/wrc\\_15\\_final\\_press\\_conference\\_webcast.htm](http://www.southgatearc.org/news/2015/november/wrc_15_final_press_conference_webcast.htm)  
Posted by: (Mike Terry, dxldyg via DX LISTENING DIGEST)

RADIO EXHIBITION FAIR – LISBON - PORTUGAL

It is already on Sunday the 29th of November, 2015

The representatives of the principal brands will attend; they will present live-in person the latest equipment models. Our colleagues will also be there with rare items from the last century and with practically new equipment. Apart from good purchases and exchanges of Amateur Radio Material, we wish for a day full of sociability for all Amateur radio participants. See you all on the 29th of November, 2015.

+ Info: <http://www.arvm.org/fr15.htm>  
arvm.blog@gmail.com (A.R.V.M. Nov 23, dxldyg via DX LISTENING DIGEST)

## 2016 IRCA-NRC-WTFDA-DecalcoMania CONVENTION NEWS

The IRCA will join the members of the NRC, WTFDA, and DecalcoMania on September 9-11 2016 in Kansas City MO and other DXers in AM, FM or TV. It will be held at the Hyatt Place Kansas City Airport, 7600 NW 97TH Terrace.

Information on registration will be made available starting in January. Rates are \$99.00 per night for 1 to 3 persons per room plus taxes and fees. Plan to arrive on Thursday for 3 nights and ends on Sunday noon. Free airport transfers and breakfast each morning.

Registration: \$55 per person which includes a free Friday evening pizza party and Saturday evening banquet. Checks made payable to NATIONAL RADIO CLUB and sent to ERNEST J WESOLOWSKI, 13312 Westwood Lane, Omaha NE 68144-3543 Please mention which clubs you belong to for club treasury info. Dale Hamm W5LN and Ernie are your hosts. 73's neerniew@yahoo.com (IRCA DX Monitor Nov 28 via DXLD)

MUSEA

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RADIO EMMA TOC  
Southgate November 25, 2015

At the November Skills Night in Danbury Jim Salmon 2E0RMI, of the Chelmsford Calling Network, mentioned his new project, Radio Emma Toc celebrating wireless station 2MT

In 1922 from 'a long low hut full of long low people' - a small group of young Marconi employees entertained radio amateurs and listeners across the UK and beyond with regular experimental broadcasts every Tuesday evening.

The broadcasts originated from Writtle on the outskirts of Chelmsford, Essex, and the enthusiastic team led by Captain Peter Eckersley assembled their transmitter together with a gramophone player, microphone, and on occasions a piano from the local public house, to entertain listeners.

Whilst transmissions lasted for just a year, their impact was immense. Many of those involved moved on to make major contributions to the works of Marconi and the BBC.

Our aim is to acknowledge and celebrate this short time in history, when a small wooden hut in a field in Writtle, occupied by a small group of fascinating individuals, became the home of the UK's first

regular radio broadcasts.

We will not try to recreate station 2MT - how could we ? We live in a very different age. What we would like to recreate is - the spirit and adventure of 2MT, to be 'born in laughter and nurtured in laughter'.

Now that could be fun...!

Radio Emma Toc

<http://www.emmatoc.com/>

<https://twitter.com/radioemmatoc>

<https://www.facebook.com/emmatoc/>

Chelmsford Calling

<http://www.chelmsfordcalling.com/>

On Tuesday, April 5, 2016 Tim Wander G6GUX will give a talk titled "2MT Writtle - The Birth of British Broadcasting" to the Chelmsford Amateur Radio Society. The meeting is open to anyone with an interest in radio, admittance and parking are free.

<http://g0mwt.org.uk/future-meetings>

[http://www.southgatearc.org/news/2015/november/radio\\_emma\\_toc.htm#.VlbU7jZ0dMs](http://www.southgatearc.org/news/2015/november/radio_emma_toc.htm#.VlbU7jZ0dMs)

Posted by: (Mike Terry, Nov 26, dxldyg via DXLD)

DX-PEDITIONS

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QUODDY HOUSE 6 DXPEDITION - NOV. 15-21, 2015

I love reading others' DXpedition reports & loggings. In that same spirit I offer the following.

From Nov. 15-21 I was at Quoddy House to try my luck at east-coast-style trans-oceanic DX. While there's still LOTS of wav files to go through, enough is available to get a 'glimpse' of things. Highlights so far include Ethiopia on 918 and 1359 kHz and Eritrea on 945 kHz. Thanks to the great folks on the RealDX mail list for ID help!

Quoddy House [QH] is near Lubec, Maine:

<https://maps.google.com/maps?q=44.818103,-66.962673&t=h&z=18>

As much as a DX opportunity, a visit to QH is an opportunity to try out new antennas and new configurations of trusted antennas. Over the past few visits I've gotten an idea of where it's possible and useful to put up antennas. This year I stuck with what I've come to consider my *ëstoki* weapon - a 160i DKAZ ó one at 55 degrees for TAs and one at 155 degrees for LatAm. I used a Vactrol termination resistance to vary

Rt from the shack and then replaced it with a fixed resistor when I had determined the best value.

Here's a chronology of when each antenna was up and in what configuration it was in on which day:

[http://realmonitor.com/qh6/antenna\\_cron.html](http://realmonitor.com/qh6/antenna_cron.html)

Instead of a 'traditional' log I put up sound samples of what I heard on a website. The website for QH6 is here:

[http://realmonitor.com/am\\_logs\\_QH6.php](http://realmonitor.com/am_logs_QH6.php)

Besides the sounds [accessed by clicking the play symbol in the antenna/time/date vs. frequency matrix], other links of interest include:

- stats for what was heard:

[http://realmonitor.com/am\\_logs\\_stats\\_qh6.php](http://realmonitor.com/am_logs_stats_qh6.php)

- AzGraph for each antenna to illustrate how it worked:

[http://realmonitor.com/phpmygraph\\_qh6\\_combo.html](http://realmonitor.com/phpmygraph_qh6_combo.html)

- a Google Map of what was heard:

[http://realmonitor.com/latlon\\_qh6/](http://realmonitor.com/latlon_qh6/)

Hope you enjoy reading it as much as I enjoy putting it together.  
Stay tuned for more entries to be added over the next few weeks (Bill Whitacre, Alexandria, VA, Nov 24, NRC-AM via DXLD)

#### POWERLINE COMMUNICATIONS

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#### SKY Q RAISES HF SPECTRUM POLLUTION FEARS

Southgate November 18, 2015

The new Sky Q TV system will use the power line communications system PLT which can render the HF radio spectrum unusable

As with the introduction of Sky+ in 2001 the new Sky Q is initially being introduced as a premium service but it may be expected that over the next decade the equipment will be rolled out to all the 10.5 million homes with Sky.

PLT Standard prEN50561-1 relaxed the HF emission limits by almost 10,000 times (38 dB)

[http://www.southgatetarc.org/news/august2012/new\\_draft\\_plt\\_standard\\_pren50561\\_1.htm](http://www.southgatetarc.org/news/august2012/new_draft_plt_standard_pren50561_1.htm)

UKQRM is a group fighting powerline communications

<http://groups.yahoo.com/group/UKQRM/>

Ban Power Line Technology  
<http://www.ban-plt.org.uk/>  
[http://www.southgatearc.org/news/2015/november/sky\\_q\\_raises\\_hf\\_spectrum\\_pollution\\_fears.htm#.VK7CYjZ0dMs](http://www.southgatearc.org/news/2015/november/sky_q_raises_hf_spectrum_pollution_fears.htm#.VK7CYjZ0dMs)  
Posted by: (Mike Terry, Nov 20, BDXC-UK yg via DXLD)

DIGITAL BROADCASTING --- DTV See MEXICO

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DIGITAL BROADCASTING --- DRM See KOREA SOUTH; SOUTH AFRICA; VATICAN  
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DIGITAL BROADCASTING --- DAB See GERMANY; NETHERLANDS non; SOUTH  
+++++ AFRICA; USA; RADIO EQUIPMENT FORUM

DIGITAL BROADCASTING --- IBOC See also SOUTH AFRICA; USA: 1030 WBZ  
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KSL is the only AM IBOC station I can get at night in HD, but it takes the Eastern Beverage to do it and not every night. AM IBOC is not easy to receive from a distant. FM IBOC is much easier as I get several from Seattle in FM IBOC (Patrick Martin, Seaside OR, KGED QSL Manager, IRCA via DXLD)

Pat: You don't need to receive or decode IBOC to use the station's carrier as a reference for frequency adjustment. A carrier is a carrier (Chuck Hutton, *ibid.*) As per discussion below

RADIO EQUIPMENT FORUM

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MW OFFSETS

Is anyone interested in doing a better job of collecting offsets for North American stations? I know mwlist has some, but they only have the big US stations. I think European DXers are making most of the contributions.

I recently figured out how to get 0.1 Hz resolution on my QS1R (using HDSDR, tuning below the carrier, and using the audio spectrum).

I'm looking at 1280 now and I see what I think are 30+ carriers! Very exciting!

While 0.1 Hz accuracy might be hard to achieve (even if your own receiver can do it - the transmitter won't necessarily be that stable), we should at least be able to do 1 Hz (Aaron, Philadelphia,

PA, Kreider, Nov 25, IRCA via DXLD)

I'm sure that mwlist would also like more input from the smaller stations, Aaron.

I have done this before, using an audio scheme that I think is something like you describe. 0.1 Hz resolution is more than possible, but as you point out, accuracy may not be as good. I've been saying +/- 0.2 Hz, but I think it can be better than that.

One other problem is calibrating against stations of known accuracy with low drift. KSL-1160 still seems to be pretty good out west, but IBOC stations don't seem to be as reliable as they once were.

At any rate, I am interested, just not sure how much time I can devote to it at least until next spring. best wishes, (Nick Hall-Patch, BC, ibid.)

#### NEW [ham] BAND AT 5 MHZ

During the 18 November afternoon plenary session of the World Radiocommunication Conference (WRC-15) in Geneva, a new amateur service allocation at 5 MHz was approved. Although only a small allocation of 15 kHz between 5351.5-5366.5 kHz was eventually agreed, it is the first new allocation at HF since the WARC of 1979. After intense pressure from the fixed service primary user, power limits have been set at 15 watts EIRP in Regions 1 and 3, 20 watts EIRP in Mexico and 25 watts EIRP in Central America, South America and most of the Caribbean area. Member Societies not having an allocation under Article 4.4 of the Radio Regulations are urged to contact their administration to have this narrow segment included in their licence, although the new Radio Regulations will not come into force until 1 January 2017. [TNX IARU Region 1] (425 DX News 21 Nov via Dave Raycroft, ODXA yg via DXLD)

So will that replace five discrete frequencies in USA?? There must have been some more important outcomes from WRC-15 (Glenn Hauser, DXLD)

#### THREE MEDIOCRE BUT INVISIBLE ANTENNAS

On the anecdotal evidence from the good Mr. Paul Walker right here on DXLD, I acquired a Magic Wand antenna from Mike Crabtree ('lowbander' on eBay) and set it up inside mounted on the west wall between two windows (an almost unobstructed view of the western horizon save for a few trees that are mostly above me) not far from my cheapie Kaito KA33 Loop. This along with my MFJ-1020C active Pre-selector hooked up to the rain gutter gives me three completely mediocre antennas to choose

from that are all invisible from the outside (as they must be, to avoid neighbor/landlord difficulties). What I'm finding is that when I tune in a signal I try the different antennas to see which is best and after a couple of listening sessions I must say none of them are a hands down favorite. Each does a little better on different bands, and even that slightly depends on the bearing angle of the transmission.

The Magic Wand is now my favorite for 11 MHz and above, it gives more signal and less noise than any of them for all signals in those bands (even when used with the MFJ-1020C active Pre-selector), weaker signals are more readable on these bands now. 49m to 31m is sort of a toss up. The Kaito Loop is still the favorite on 41m for most signal/least noise, sometimes on 49m as well (dependent on station bearing). The Rain Gutter defaults everywhere else, but I've noticed I don't hear much below 5MHz these days and I'm starting to think it's just my local ambient RFI at this new QTH which is unfortunate, although it may be too soon to tell for sure.

I guess I'll just keep trying. But the reason you'll see different antennas used in the logs is because I was logging with the best antenna/amp combo for that particular signal. I don't always switch between antennas, but I will probably start doing more of it as some of the differences in signal and noise levels are striking (Rodney Johnson, Las Vegas NV, Nov 23, dxldyg via DX LISTENING DIGEST)

MARCONI TO BREAK RADIO SILENCE AFTER INTERMISSION  
<http://www.thetimes.co.uk/tto/business/industries/technology/article4620851.ece>

Edit of a Times paywalled story November 23:

"Marconi is synonymous with one of the most sensational corporate collapses. Now, the name is set to rise again after a small British phone maker announced plans to revive it in the digital radio market.

Bullitt Group, a Reading-based company, has struck a licensing deal with Ericsson, which bought the remnants of the failed company ten years ago to use the brand for a range of consumer electronics devices. It plans to begin by launching a digital radio early next year that will bear the group's historic spiral logo.

It will be the first Marconi-branded radio to hit the shelves since the 1920s and the first consumer product released under the name since GEC, Marconi's former parent, gave up on the mobile phone market in the late 1980s and sold its customer base to Vodafone, a small player at the time. The name, which derived from the company founded in 1897 by Guglielmo Marconi, the inventor of wireless communications, was adopted by GEC in the late 1990s when it decided to refashion itself as a provider of telecoms equipment. The strategy failed

spectacularly: Marconi's value crashed from £35 billion in 2000 – when it was Europe's biggest technology company – to £800 million a year later.

The business, which had racked up £4.4 billion of debt, was handed to creditors two years later with shareholders – many of them former employees – getting only 0.5 per cent of the equity. Ericsson bought it five years later and a brand that had been stamped on everything from BBC broadcast towers to submarine communications systems and Spitfire engines disappeared.

Bullitt, which had sales of \$100 million last year, makes electronics devices including phones and speakers for other brands. Bullitt hopes to add idramaî to the digital radio market, which he said has grown stale. iIt is a horribly crowded, bland space. I don't know how many more bland products . . . Pure and Roberts can put out a year,î he said in a dig at his prospective rivals" (via Mike Barracough, Nov 24, BDXC-UK yg via DXLD)

Do trade folks really think digital 'bricks' will actually sell better with 'Marconi' on them; The (correct) history of Marconi is that in 1929 HMV after buying the company for inclusion into EMI were deeply disappointed with inferior production\* both electronically and even cabinet finishing and only after 'badge engineering' in the early 30's HMV models with 'G Marconi' were EMI (or RCA) happier as they were already using Mullard valves (as both Ekco and Pye also preferred) as opposed to often poorer M-O-V equivalents.

So what's in a name, and as the Bullitt Group circuit boards will inevitably come from the PRC will this mean a blessed thing to the average customer duped into DAB. All these would-be patriotic purchasers need do is look for the 'China Made' label (I believe the EU even prevents 'Made in England' labels now - racial?) to know that Roberts or Bush - now Marconi(phone?) is as British as a 'Dutch ha'penny'.

Incidentally, the 'Times' writer seems confused between the quite separate scientific and technical section of Marconi's owned by GEC and affected badly by cancelled government defence contracts, and the radio, radiogram, record player etc. company owned by EMI/British Radio Corporation (and associated with RCA).

\* 'The Setmakers' Keith Geddes/ Gordon Bussey BREMA 1991.  
(Rog Parsons (BDXC 782), Hinckley. LE10 0NJ  
<http://anotherviewengland.tripod.com>  
BDXC-UK yg via DXLD)

The Times reporter interviewed radio amateur Tim Wander G6GUX about the new Marconi radio. At 7:30 pm on Tuesday, April 5, 2016 Tim will

be giving a presentation to the Chelmsford Amateur Radio Society (CARS) titled "2MT Writtle - The Birth of British Broadcasting".

The talk will be at the Oaklands Museum, Chelmsford, CM2 9AQ, admittance and parking are free. All BDXC members are most welcome to attend the meeting.

<http://g0mwt.org.uk/>

<https://twitter.com/ChelmsfordARS>

(Trevor M5AKA, BDXC-UK yg via DXLD)

#### PROPAGATION

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#### THE COASTAL EFFECT FOR MW DX

I notice a bigger inland-versus-shore drop-off on deep Africans and Brazilians than on European stations. When Lesotho 1197 was a full power BBC relay, it sometimes hit S9+20 at Granite Pier in Rockport, MA

[http://www.qsl.net/walton/pictures1/rockport\\_dx\\_map.gif](http://www.qsl.net/walton/pictures1/rockport_dx_map.gif)  
but could barely muster a noisy S-5 where I was then living in Billerica, MA, about 15 miles / 25 km inland on that bearing. Same receiver (Drake R8A), same car roof antenna. Difference something in excess of 35 dB.

I had Botswana 909 from the Tonset Road - Orleans, MA DXpedition site  
[http://chowdanet.com/markc/pictures/orleans\\_dxsite1.gif](http://chowdanet.com/markc/pictures/orleans_dxsite1.gif)  
but never from a house site even with substantially better antennas.

Fortaleza Brazil on 760 often booms in at Orleans, Rockport, etc. but only heard once or twice (poorly) at Billerica - one hour drive from Granite Pier - and just occasionally at the house here in South Yarmouth (to fair quality) with only about 3 miles / 5 km of land in the way.

Meanwhile, UK stuff like 909, 1089, and 1215 only seems to be 15 dB or so down at inland sites. This is probably because UK is closer (~3000 miles instead of 5000+) and the incoming skip angle higher above the horizon (Mark Connelly, WA1ION, South Yarmouth, MA, IRCA via DXLD)

Over a period of about 8 years it has become pretty obvious that the sunrise enhancements in Puyallup are of much shorter duration than the ones enjoyed in Victoria (or at ocean coast DXpedition sites), often wrapping up as much as an hour earlier. This phenomena can't be completely explained away by the difference in Ultralight radios and table receivers, since when the larger FSL antennas are combined with Ultralight radios the combination generally compares quite well in single-frequency sensitivity with Perseus-SDR receivers and broadband

loops, as demonstrated in side-by-side comparisons at the ocean cliff sites. On Sunday and Monday morning (when 1593-CNR1 was unusually strong) peak propagation was enjoyed around 1505 here, and collapsed quite dramatically by 1520. It's probably one of the quirks in living in a mediocre inland location, surrounded by tall hills on three sides. 73, (Gary DeBock, IRCA via DXLD)

East Coast version, of course, is sunset enhancement. Over better than 50 years of DXing including "somewhat inland" (5 to 25 miles to shore) locations and right-on-the-beach (or salt-marsh) sites, the sunset enhancement usually runs for a good hour at the shore whereas it's more like 15-30 minutes inland. Shore sites can have TA's up to 4 hours pre-sunset, at least in the case of mega-blasters like the 1521 Saudi. A fairly active band with even mid-level 10 kW Spain etc. by 2 hours pre-sunset in autumn / winter is pretty much par for the course at the typical MA shore DX sites in Rowley, Rockport, Scituate, Duxbury, Orleans, Eastham, etc. Go a few miles inland and maybe an hour pre-sunset your bigger boomers from Europe, the Middle East, and North Africa are just coming up out of the noise / slop.

If the inland site has some altitude above average terrain in the desired direction and/or the antenna is elevated, you do get some improvement, perhaps more so on the upper end of the band than below 1 MHz. Things won't get to "beach quality" but seriously big and directive antennas on a hill or mountain will get you part way there.

So I'd say that what Gary sees at sunrise is fairly similar to what DXers in MA, NJ, etc. would be seeing at sunset in overall operation (though "backwards" chronologically).

In all cases, part of the enhancement is that there are ionospheric tilts that enable chordal / ducted modes reducing some of the lossy reflection points. Additionally, when areas opposite the DX direction go into daylight, interference is decreased.

I also DX'ed in Ireland in 1977 and got to experience sunrise enhancement (a la US West Coast). In the middle of the evening there, attempts at hearing Boston on 850 were badly hacked by super-loud Spain 854 (now 855). But as dawn broke, Spain weakened and Boston came sailing in "Q-5, S-9" as in this recording from an unassisted Realistic 12-655 TRF:

[http://chowdanet.com/markc/dx\\_audio/WHDH\\_850\\_heard\\_in\\_Ireland\\_1977.mp3](http://chowdanet.com/markc/dx_audio/WHDH_850_heard_in_Ireland_1977.mp3)

This was from Ireland's west coast. In that area I visited Sligo, Galway, Westport, and Clifden. US stations came in substantially better on that side of the country than around Dublin on the eastern side. No surprise there (Mark Connelly, WA1ION, South Yarmouth, MA, ibid.)

:Product: Weekly Highlights and Forecasts  
:Issued: 2015 Nov 23 1756 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center  
# Product description and SWPC contact on the Web  
# <http://www.swpc.noaa.gov/weekly.html>  
#  
# Weekly Highlights and Forecasts  
#  
Highlights of Solar and Geomagnetic Activity 16 - 22 November 2015

Solar activity was at very low to low levels over the period. Low levels occurred on 17-18 November and 21-22 November with Regions 2454 (N13, L=121, class/area Dac/130 on 22 Nov) and 2457 (N11, L=032, class/area Dsi/130 on 21 Nov) responsible for the C-class flare activity. The largest flares of the period were a pair of C5/Sf flares at 22/0210 UTC and 22/0538 UTC originating from Region 2454 which was in a growth phase after 21 November.

Two filament eruptions were observed at the beginning of the period that resulted in coronal mass ejections (CMEs). The first was an approximate 21 degree long filament, centered near S11W17, that lifted off around 15/2114 UTC. The second was an approximate 19 degree filament, centered near S26W24 that lifted off around 16/0114 UTC. Two CMEs were observed lifting off the SW limb in SOHO/LASCO C2 imagery at 15/2336 UTC and 16/0312 UTC, respectively. Analysis of these CMEs indicated a likely glancing blow early on 19 November. Later in the period, another filament eruption, centered near S20E10, occurred around 22/0600 UTC. An associated CME, observed in C2 imagery beginning at 22/0836 UTC, was mostly directed off the east limb. Subsequent analysis of this CME indicated a very low chance for a glancing blow.

No proton events were observed at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit was at high levels on 16 November with a maximum flux of 3,129 pfu at 16/1525 UTC. Normal to moderate levels were observed from 17-22 November.

Geomagnetic field activity ranged from quiet to minor storm periods over the period. Solar wind conditions began the period near nominal levels with prolonged periods of southward Bz near -6 nT on 16 November. Subsequently, the geomagnetic field responded with unsettled to active periods. Quiet to unsettled levels were observed on 17 November. At approximately 17/1941 UTC, a solar sector boundary crossing to a mostly negative (towards) sector occurred

followed by an increase in solar wind speed from 370 km/s to around 530 km/s by early on 19 November. An abrupt increase in total field from 6 nT to 12 nT occurred at 18/1925 UTC with a maximum southward deflection of the Bz component to -11 nT indicating the likely arrival of the CMEs from 15-16 November coupled with influences from a negative polarity coronal hole high speed stream (CH HSS). A geomagnetic sudden impulse (70 nT at the Wingst magnetometer) was observed at 18/2010 UTC. The geomagnetic field responded with (G1) minor storming late in the period on 18 November with quiet to active conditions on 19 November. Solar wind speed continued a slow decay over the rest of the period to background levels resulting in quiet to unsettled levels on 20-21 November and quiet conditions on 22 November.

#### FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 23 NOV-19 DEC 2015

Solar activity is expected to be low with a chance for M-class (R1-R2, Minor-Moderate) flares from 23-25 November due to flare potential from Region 2454. Very low to low levels are expected from 26 November through 07 December. There is also a chance for M-class flare activity from 08-19 December with the return of old Region 2454 (N13, L=121).

No proton events are expected at geosynchronous orbit.

The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to moderate levels with high levels likely from 26-28 November and again from 06-13 December due to CH HSS influence.

Geomagnetic field activity is expected to be at unsettled to active levels from 25-26 November and 05-12 December with (G1) minor storming likely on 06-07 December due to recurrent CH HSS activity.

```
:Product: 27-day Space Weather Outlook Table 27D0.txt
:Issued: 2015 Nov 23 1756 UTC
# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction
Center
# Product description and SWPC contact on the Web
# http://www.swpc.noaa.gov/wwire.html
#
#      27-day Space Weather Outlook Table
#      Issued 2015-11-23
#
#      UTC      Radio Flux    Planetary    Largest
#      Date      10.7 cm      A Index      Kp Index
2015 Nov 23      125          5            2
2015 Nov 24      120          5            2
```

2015 Nov 25	115	15	4
2015 Nov 26	110	10	4
2015 Nov 27	110	8	3
2015 Nov 28	110	5	2
2015 Nov 29	110	5	2
2015 Nov 30	115	5	2
2015 Dec 01	115	5	2
2015 Dec 02	115	5	2
2015 Dec 03	115	5	2
2015 Dec 04	115	5	2
2015 Dec 05	110	12	4
2015 Dec 06	110	20	5
2015 Dec 07	110	25	5
2015 Dec 08	110	18	4
2015 Dec 09	110	8	3
2015 Dec 10	110	12	4
2015 Dec 11	110	10	3
2015 Dec 12	105	8	3
2015 Dec 13	100	5	2
2015 Dec 14	100	5	2
2015 Dec 15	100	5	2
2015 Dec 16	100	8	3
2015 Dec 17	100	5	2
2015 Dec 18	105	5	2
2015 Dec 19	105	5	2

(SWPC via WORLD OF RADIO 1801, DXLD)

#### GLENN'S PROPAGATION OUTLOOK FOR MEDIA NETWORK PLUS, AS OF NOVEMBER 26

Keith, From IPS in Australia, the global HF propagation forecast thru November 28 is normal at all latitudes.

From Spaceweather South Africa, thru November 28, magnetic conditions unsettled to quiet; shortwave fadeouts unlikely; MUF unstable

From Met Office UK: thru Nov 29, solar activity predominantly Low with occasional Common-class flares, and a 15 percent chance of Moderate-class flares. Geomagnetic activity mostly Quiet, with occasional Unsettled periods.

From F K Janda in Prague: Geomagnetic field will be:  
quiet on November 27 - 28, December 9, 14  
quiet to unsettled on November, 29, December 10, 12 - 13  
active to disturbed on November 30, December 1 - 3, 7 - 8  
quiet to active on December 4 - 6, 15  
mostly quiet on December 11

From Natural Resources Canada, the 27-day magnetic activity forecast

from November 25 shows the DRX number peaking into the active nanotesla range in the polar and auroral zones on December 1 and 7.

From SWBC in Boulder, Geomagnetic field activity is expected to be at unsettled to active levels from December 5-12 with (G1) minor storming likely on December 6 and 7 when A and K indices peak at 25 and 5. Lowest indices of 5 and 2 from November 28 to December 4. Solar flux 115 November 30 to December 4; dropping to 100 December 13-17.

William Hepburn's VHF UHF Microwave DX maps call for strong tropospheric ducting around most of Australia all week; along the central US Gulf coast around Louisiana, November 30. And also off the west and east coasts of central South America. Extreme ducting along the coasts of Namibia and South Africa peaking November 30 and December 1 (via DXLD) ####